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Minimum
Maximum
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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seq length:
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122
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133.759 Million cell updates/sec
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/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
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/cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/BCTUS_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
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US-10-269-557-18
US-10-87-6378-4
US-10-102-806-460
US-09-764-891-3207
US-09-908-711-94
US-09-925-297-879
US-09-935-737-16
US-09-948-227-8
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Sequence 1, Appli
Sequence 366, Appli
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Sequence 40, Appli
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Sequence 3207, Appli
Sequence 94, Appli
Sequence 99, Appli
Sequence 16, Appli
Sequence 17, Appli
Sequence 18, Appli
Sequence 8, Appli
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5	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20
37	37	37	37	37	37	37	37	37.5	37.5	37.5	37.5	37.5	37.5	38	38	38	38	38.5	39	39	40	40	40	40.5	41
30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.7	30.7	30.7	30.7	30.7	30.7	31.1	31.1	31.1	31.1	31.6	32.0	32.0	32.8	32.8	32.8	33.2	33.6
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US-10-245-103-20	US-09-864-761-40852	US-09-827-949-39	US-10-156-761-13858	US-09-864-761-41649	US-09-158-722-31	US-09-867-550-1066	US-10-083-357-839	US-10-040-862-2313	US-10-040-862-2073	US-10-040-862-1819	US-09-796-692-2313	US-09-796-692-2073	US-09-796-692-1819	US-09-797-464A-6	US-09-797-464A-8	US-09-864-761-41285	US-10-156-761-12474	US-09-738-626-5916	US-09-925-297-859	US-10-156-761-7653	US-09-925-301-1203	US-10-101-464A-745	US-10-106-698-7805	US-09-764-891-2823	US-09-867-550-766
Sequence 20, Appl	Sequence 40852, A	Sequence 39, Appl	Sequence 13858, A	Sequence 41649, A	Sequence 31, Appl	Sequence 1066, Ap	Sequence 839, App	Sequence 2313, Ap	Sequence 2073, Ap	•	-	Sequence 2073, Ap	Sequence 1819, Ap	Sequence 6, Appli	Sequence 8, Appli	Sequence 41285, A	Sequence 12474, A	Sequence 5916, Ap	Sequence 859, App	Sequence 7653, Ap	Sequence 1203, Ap	Sequence 745, App	Sequence 7805, Ap	Sequence 2823, Ap	Sequence 766, App

ALIGNMENTS

RESULT 1 US-09-847-637B-1

Sequence GENERAL

Application US/09847637B

Patent No.

INFORMATION: 1, APPILLED O. US20020150586A1

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PRIOR APPLICATION NUMBER: 60/107,213
PRIOR FILING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 9
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 22
TYPE: PRT
ORGANISM: Mycobacterium tuberculosis
Sequence 2, Application US/09847637B
Patent No. US20020150586A1
GENERAL INFORMATION:
APPLICANT: Naparstek, Yaakov
APPLICANT: Ulmansky, Rina
                                                                                                        RESULT 2
US-09-847-637B-2
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Matches 22; Conserv
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APPLICANT: Ulmansky, Rina
APPLICANT: Ulmansky, Rina
APPLICANT: Kashi, Yechazkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
FILE REFERENCE: 13125-002001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR FILING DATE: 1999-11-04
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Pred. No. 3.4e-12;
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RESULT 4
US-09-925-301-1543
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               CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
                                                                                                         APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins
FILE REFERENCE: PA106
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TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIF
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THERE
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SOFTWARE: FASTSEQ for Windows Version 4.0
EQ ID NO 366
LENGTH: 133
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CURRENT FILING DATE: 2002-02-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Compositions isolated from TITLE OF INVENTION: mammary gland and methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Havukkala, Ilkka J.
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t Local Similarity
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FILING DATE:
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Grigor, Murray R.
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Pred. No. 4.6e-06;
5; Mismatches 4
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for their use
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OTHER INFORMATION: Kaa equals any of the naturally occurring L-amino US-09-925-300-1768
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Best Local S
Matches 13
                                                                                                                                                         Patent No. US200200
GENERAL INFORMATION
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SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 1543
LENGTH: 135
                                                                                                                                                                         Sequence 1542, Application US/09925301 Patent No. US20020052308A1
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Best Local Similarity
Matches 13; Conser
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                                                                                                   APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins
FILE REFERENCE: PA106
                PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
                                                                  CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/925,300 CURRENT FILING DATE: 2001-08-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: PA101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Craig Rosen
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NAME/KEY: SITE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens FEATURE:
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FILING DATE:
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1999-03-12
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59.1%;
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59.1%;
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Pred. No.
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Pred. No.
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4.7e-06;
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                                                                                                                       and Antibodies
                                                                                                                                                                                                                                                                                                                                                                                   10;
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PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR FILING DATE: 2000-03-08
PRIOR FILING DATE: 2000-03-08
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1769
LENGTH: 168
TYPER: NOS: 1890
LENGTH: 168
                                                           ; LOCATION: (163)
; OTHER INFORMATION:
US-09-925-300-1769
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SOFTWARE: PATENTIN VER. 2.0
SEQ ID NO 1542
LENGTH: 145
                   Query Match
Best Local |
    Matches
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TITLE OF INVENTION: Nucleic Acids, Proteins and
FILE REFERENCE: PA101
CURRENT APPLICATION NUMBER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Craig Rosen,
APPLICANT: Steve Ruben
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LOCATION: (40)
OTHER INFORMATION: Xaa equals any of the naturally occurring
                                                                                                                 NAME/KEY: SITE
LOCATION: (131)
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: SITE LOCATION: (7)
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Homo sapiens FEATURE:
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ORGANISM: Homo sapiens
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NAME/KEY: SITE
LOCATION: (115)
                                                                                                     NAME/KEY: SITE
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LOCATION: (121)
OTHER INFORMATION:
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OTHER INFORMATION:
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LOCATION: (41)
DTHER INFORMATION:
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THER INFORMATION:
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mes 13; Conserv
                Local Similarity
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59.1%;
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Score 88; DB 10
Pred. No. 6e-06;
5; Mismatches
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                           DB 10; Length 168
                                                                                                                naturally occurring
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US-10-269-557-18
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                                                                                                                                               ; ORGANISM: aspergillus fumigatus US-10-269-557-18
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US-09-847-637B-3
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Best Local Similarity
Matches 16; Conserva
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PRIOR FILING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                               NUMBER OF SEQ ID NOS: 102
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 18
LENGTH: 48
TYPE: PRT
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Publication No.
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                                                                                      Query Match
Best Local (
                                                                         Matches
                                                                                                                                                                                                                                                                                                                                           APPLICANT: Wisniewski, Jan
TITLE OF INVENTION: HEAT SHOCK GENES AND PROTEINS FROM
TITLE OF INVENTION: UNISSERIA MENINGITIDIS, CANDIDA GI
TITLE OF INVENTION: FUMICATUS
FILE REFERENCE: 870109.411
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APPLICANT: Ulmansky, Rina
APPLICANT: Ulmansky, Rina
APPLICANT: Kashi, Yechezkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USBS THEREOF
FILE REFERENCE: 13125-002001
CURRENT APPLICATION NUMBER: US/09/847,637B
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/269,557
CURRENT FILING DATE: 2002-10-11
                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US/09/207,388 PRIOR FILING DATE: 1998-12-08
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PRIOR FILING DATE: 1999-11-04
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TYPE: PRT
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                                                                     ch 62.3%;
l Similarity 61.9%;
l3; Conservative
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| GPKGRTVIIEQSWGSPKVTKDG
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GPKGRNVLIESPYGSPKITKD
                                   GPKGRNVVLEKKWGAPTITND
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100.0%; Pr
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                                                                                        Score 76; DB 9;
Pred. No. 0.0001;
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Pred. No.
   48
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6e-07;
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RESULT 10 US-09-847-637B-4

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TITLE OF INVENTION: Nucleic Acids, Proteins and FILE REFERENCE: PA103P1C1
CURRENT APPLICATION NUMBER: US/10/102,806
CURRENT FILING DATE: 2002-03-22
PRIOR APPLICATION UNMBER: 09/925,298
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/05881
PRIOR APPLICATION NUMBER: 60/124,270
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                                                                     Query Match
Best Local
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                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR FILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/107,213
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                                                                                                                                                                                                                                                                                                                                        OFTWARE: PatentIn Ver.
Q ID NO 460
LENGTH: 136
                                                                                                                                     OTHER INFORMATION:
                                                                                                                                                       NAME/KEY: SITE
LOCATION: (135)
                                                                                                                                                                                      OTHER INFORMATION: Xaa equals
                                                                                                                                                                                                         NAME/KEY: SITE
LOCATION: (130)
                                                                                                                                                                                                                           LOCATION: (119)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                                                                                                    EATURE:
NAME/KEY: SITE
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                                                                                                                                                                                                                                                                                                         YPE: PRT
RGANISM: Homo sapiens
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1 GPKGRNVVLEKKWGAPTITNDG 22
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US20020150586A1
                                                                     Similarity
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Kashi, Yechezkel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/10102806
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Pred. No.
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                                                                                                                                     naturally occurring
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US-09-908-711-94
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CURRENT APPLICATION NUMBER: US/09/908,711
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TITLE OF INVENTION: Nuc
FILE REFERENCE: PC006
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                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Nucleic Acids, Proteins,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
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NUMBER OF SEQ ID NOS: 10231
   PRIOR
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NAME/KEY: SITE
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                                                              APPLICATION NUMBER: 09/764,905 FILING DATE: 2001-01-17
                                                                                                                                                                                                                         APPLICATION NUMBER: US01/01344
FILING DATE: 2001-01-17
APPLICATION NUMBER: 09/764,891 FILING DATE: 2001-01-17
                                APPLICATION NUMBER: US01/01354
FILING DATE: 2001-01-17
                                                                                                           FILING DATE: 2001-01-17
APPLICATION NUMBER: US01/01329
                                                                                                                                                                                                          APPLICATION NUMBER: 09/764,892
                                                                                               FILING DATE: 2001-01-
                                                                                                                                                            FILING DATE: 2001-01-17
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APPLICATION NUMBER: US01/01345
                                                                                                                                            APPLICATION NUMBER: 09/764,888
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Similarity 45.5%;
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APPLICATION NUMBER: 09/764,869

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                                  Matches
                                                Query Match
Best Local Similarity
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                                                                                                                                                               ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (120)
OTHER INFORMATION: Xaa e
NAME/KEY: SITE
LOCATION: (131)
OTHER INFORMATION: Xaa e
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LOCATION: (136)
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APPLICATION NUMBER: US01/01340
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APPLICATION NUMBER: 09/764,870
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GPKGRNVVLEKKWGAPTITNDG 22
                                 Conservative
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Sequence 16, Application US/09893737 Patent No. US20020110855A1 GENERAL INFORMATION:

APPLICANT:

Sheppard, Paul O. Presnell, Scott R.

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US-09-925-297-879
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RESULT 15
US-09-893-737-16
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                                                                                                             Query Match 36.9
Best Local Similarity 41.2
Matches 7; Conservative
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SEQ ID NO 879
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TITLE OF INVENTION: Nucleic Acids, Proteins FILE REFERENCE: PA105
CURRENT APPLICATION NUMBER: US/09/925,297
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05989
PRIOR FILING DATE: 2000-03-08
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TYPE: PRT
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                                                                                                                                                                                    OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino
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LOCATION: (107)
OTHER INFORMATION:
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LOCATION: (135)
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LOCATION: (111
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OTHER INFORMATION:
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NAME/KEY: SITE
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OTHER INFORMATION:
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Maximum
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Maximum Match 100%
Listing first 45 s
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB seq length: 0
DB seq length: 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1. No. is the number of results predicted by chance to have a
re greater than or equal to the score of the result being printed,
is derived by analysis of the total score distribution.
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122
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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  GenCore version 5.1.6 (c) 1993 - 2003 Compugen Ltd
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                   US-08-946-914-8
US-08-647-960-10
US-08-647-960-10
US-08-647-960-15
US-08-605-430-15
US-08-605-6478-31
US-08-469-637A-47
US-08-488-207A-39
US-08-96-70-827-39
US-08-469-537A-86
US-08-616-13-135
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                                                      Sequence 8, Appli
Sequence 10, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 31, Appl
Sequence 31, Appl
Sequence 31, Appl
Sequence 39, Appl
Sequence 39, Appl
Sequence 39, Appl
Sequence 10, Appl
Sequence 11, Appl
Sequence 115, Appl
Sequence 135, Appl
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Appli
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RESULT 1		45	44	43	42	41	40	39	38	37	36	35	34	ω	32	31	30	29	28
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	ALIGNMENTS	US-08-406-271-9	US-08-406-271-8	US-08-464-182A-9	US-08-464-182A-8	US-08-381-984-26	US-08-256-771-26	US-08-204-487-8	US-07-971-981-1	US-07-891-174-5	US-07-755-161A-5	US-09-643-597-241	-08-381-984-	US-08-381-984-22	US-08-256-771-23	US-08-256-771-22	US-08-204-487-2	US-07-891-174-2	US-07-891-174-1
		Sequence 9,	•	Sequence 9,	-	Sequence 26,	Sequence 26,	Sequence 8,	e 1	•	e 5,	e 24:	Sequence 23,				-	-	Sequence 1,
		Appli	Appli	Appli	Appli			App1i	Appli	Appli	Appli	1, App					Appli	Appli	Appli

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INFORMATION FOR SEQ ID NO: (
SEQUENCE CHARACTERISTICS: LENGTH: 200 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-946-914-8
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               Query Match
Best Local S
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PALENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/946,914
FILING DATE: Herewith
CLASSIFICATION 1530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,093
APPLICATION NUMBER: US 60/028,093
FILING DATE: 09-OCT-1996
ATTORNEY/AGENT INFORMATION
NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REGISTRATION NUMBER: 36,688
   Matches
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APPLICANT: Mi, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Ruben, Steven M.
                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 1488.0560001/EKS/SGW
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEB: Sterne, Kessler,
STREET: 1100 New York Ave.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Galectin 8, NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1100 New CITY: Washington STATE: D.C.
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ZIP: 20005-3934
Similarity
7; Conservat
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   Conservative
                 34.4%;
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                       Score 42; DE
Pred. No. 23;
 Pred. No. 23;
3; Mismatches
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Suite 600
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                                       DB 3;
   6; Indels
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NVVLEKKWGAPTITND

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-656-450-8
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US-09-656-450-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 5908761
GENERAL INFORMATION:
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Best Local
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APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Galectin 9 and 10SV Polynucleotides
FILE REFERENCE: 1488.0560003
CURRENT APPLICATION NUMBER: US/09/656,450
CURRENT FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: US 09/263,689
PRIOR PILING DATE: 1999-03-05
TELEFAX: 2
INFORMATION FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 08/946,914
PRIOR FILING DATE: 1997-10-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RIOR APPLICATION NUMBER: US 60/028,093
                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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                                           REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: ZIO
TELECOMMUNICATION INFORMATION:
                                                                                                                                                               CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
                                                                                                                FILING DATE: 05-DEC-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: ZICK, Y
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MBER OF SEQ ID NOS: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                               NAME: BROWDY, Roger L. REGISTRATION NUMBER: 2
                                                                                                                                                                                                   APPLICATION NUMBER: US/0
FILING DATE: 30-MAY-1996
                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                      CITY: Washington
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                               TELEPHONE:
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Pred. No.
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23;
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RESULT 5
US-08-605-430-15
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; Patent No. 6242212
; Patent No. 6242212
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                                                                                                                                                                                                                                 ; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-598-873-15
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Patent No. 5
                                                                                                                                                                  Matches
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Best Local Similarity 43.8%;
                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                             TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acids
TYPE: amino acid
STRANDEDNESS: single
TOOLLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/598,873 FILING DATE: 09-FEB-1996 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Croce, Carlo M.
APPLICANT: Huebner, Kay
TITLE OF INVENTION: METHODS BASED THEREON
TITLE OF INVENTION: METHODS BASED THEREON
                                                                                                                                                                                                                                                                                                                                                                             NAME: Friebel, Thomas E.
REGISTRATION NUMBER: 29,258
REFERENCE/DOCKET NUMBER: 86
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION: NAME: Friebel, Thomas E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                                                                                               LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                78 NTLTNEKWGWEEITHD 93
                                                                                                                                   2 PKGRNVVLEKKWGAP 16
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5928884
                                                                                                     PRGRKVLLVXFLGAP 16
                                                                                                                                                                                                                                                                                             35 amino acids
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                                                                                                                                                                   Conservative
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SYSTEM: PC-DOS/MS-DOS
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53.3%;
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Pred. No. 13;
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Pred. No.
                                                                                                                                                                   Mismatches
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45;
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COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/605,430
                                                                 ZIP: 9203
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1:0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA: US/08/456,647B
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APPLICANT: Huebner,
TITLE OF INVENTION:
TITLE OF INVENTION:
 CLASSIFICATION: 530
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/237,401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Friebel, Thomas E.
REGISTRATION NUMBER: 29,258
REFERENCE/DOCKET NUMBER: 8666-005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9990
TELEPAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 35 amino acids
                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
CORRESPONDENCE Fish & Richardson P.C.
ADDRESSEE: 4225 Executive Square, Suite 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lemke Ph.D. et al., Greg E.
FITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES
NUMBER OF SEQUENCES: 54
                                                                                                                                                                                                                                                                                                                                                                                                                .456-647B-31
lence 31, Application US/08456647B
ant No. 5811515----
                                                                                                                                                                                                                                                         STREET: 4225 EX
CITY: La Jolla
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                        ERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 22
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                    COUNTRY: U
ZIP: 92037
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STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 PRGRKVLLVXFLGAP 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
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VENTION: FHIT PROTEINS AND NUCLEIC ACIDS AND
VENTION: METHODS BASED THEREON
                                                                                                                                                                                                                                         Sn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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02-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                31.1%;
53.3%;
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Pred. No. 13;
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GENERAL INFORMATION:
Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 678-5070
TELEPAX: (619) 678-5099
INFORMATION FOR SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (619) 678-5099 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 68 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/884,486
FILING DATE: 15-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
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ATTORNEY/AGENT INFORMATION:
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CITY: La Jolla
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NUMBER OF SEQUENCES:
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TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Haile Ph.D., Lisa A. REGISTRATION NUMBER: 38,347 REFERENCE/DOCKET NUMBER: 077
                                                                                                                                                                                                       STRANDEDNESS:
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FILING DATE: 02-MAY-1994
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Local Similarity 40.0%;
see 8; Conservative
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                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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ZIP: 92037
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          36 KGGKGLLPVRWMAPESLKÓG 55
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            amino acid
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4225 Executive Square, Suite 1400
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                                                                                                                                                                             linear
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                                                                                                                                      protein
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                                                                                                                                                                                                       not relevant
30.3%;
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Pred. No.
   Score 37;
Pred. No.
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US-08-858-207A-396
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                                                                                                                                                                                                                                                                                                     US-08-469-537A-47
Patent No. 6348328
GENERAL INFORMATION:
APPLICANT: Black, Michael
APPLICANT: Hodgson, John
APPLICANT: Knowles, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                    Patent No. 634832
                                                                                                                                                                                                                                                     Query Match
Best Local
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                                                                                                                                                                                                                                      Matches
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APPLICANT: Maison
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                                                                                                                                                                                                                                                                                                                   TOPOLOGY: u
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ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Kempler, Ph.D., Gail M
REGISTRATION NUMBER: 32,143
REFERENCE/DOCKET NUMBER: REG 070C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: USSN 08/406,247
FILING DATE: 17-MAR-1995
APPLICATION NUMBER: USSN 08/144,992
FILING DATE: 28-OCT-1993
APPLICATION NUMBER: USSN 07/736,559
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STREET: 777 Old Saw Mill River Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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o. 5843749
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                                                                                                                                                                   KGGKGLLPVRWMAPESLKDG 57
                                                                                                                                                                                                  KGRNVVLEKKWGAPTITNDG 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Maisonpierre, et al.
NVENTION: EHK AND ROR TYROSINE
NVENTION: KINASES
                                                                                  Application US/08858207A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
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40.0%;
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                                                                                                                                                                                                                                                     Score 37;
Pred. No.
                                                                                                                                                                                                                                    Mismatches
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                                                                                                                                                                                                                                                                Length 77;
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Patent No. 5770421
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                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Morris, Stephan W.
APPLICANT: Look, A. Thomas
APPLICANT: Look, A. Thomas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
FILING DATE: 09-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/017
FILING DATE: 14-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmi, Edward R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MG-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
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APPLICANT: Stodola, Robert
TITLE OF INVENTION: No. 6348328el Compounds
NUMBER OF SEQUENCES: 552
                    SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                     TITLE OF INVENTION: ALK Protein Tyrosine Kinase/Receptor and TITLE OF INVENTION: Ligands Thereof
                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                       STREET: 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM CONTROL OPERATING SYSTEM:
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CITY: King of Prussia
                                                                                                                                                                                    ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P STREET: 1100 New York Avenue, N.W., Suite 600
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     APPLICATION NUMBER:
                                                                                                                                    COUNTRY:
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   US/08/542,363
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Pred. No.
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                                     Version #1.30
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RESULT 11
US-09-100-089-39
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INFORMATION FOR SEQ ID NO:
                                                                                               TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                               FILING DATE: 03-DEC-
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                               REFERENCE/DOCKET NUMBER: 06
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                 FILING DATE: 12-OCT-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/160,861
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                   SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US/09/100,08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PPLICANT: Look, A. Thomas
ITLE OF INVENTION: ALK Protein Tyrosine Kinase/Receptor
ITLE OF INVENTION: Ligands Thereof
                                                                                                                                                         NAME: FOX. Samuel L.
REGISTRATION NUMBER: 30,353
REGISTRATION NUMBER: 0656.0400002
                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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REGISTRATION NUMBER: 30,353
REFERENCE/DOCKET NUMBER: 0656.0400001/SLF/GKT
                                                                                                                                                                                                                                                                                                                                   FILING DATE: H
CLASSIFICATION:
                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/542,363
FILING DATE: 12-OCT-1995
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                                STRANDEDNESS:
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                                                                 LENGTH:
                    OPOLOGY:
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No. 6174674
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Similarity 40.0%;
8; Conservative
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               SS: single
linear
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Pred. No. 81;
2; Mismatches
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US-09-670-827-39
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                                                                                  Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/160,861
FILING DATE: 03-DEC-1993
APPLICATION NUMBER: US 08/542,363
FILING DATE: 12-CCT-1995
APPLICATION NUMBER: US 09/100,089
FILING DATE: 19-JUN-1998
                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20005
COMPUTER READABLE FORM:
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LENGTH: 115 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: ALK Protein Tyrosine Kinase/Receptor and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Morris, Stephan W.
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                                                                  Similarity
8; Conserv
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                                KGRNVVLEKKWGAPTITNDG 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
KGGKGLLPVRWMAPESLKDG 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/670,827 FILING DATE: 28-Sep-2000
                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 0656.0400003
                                                                                                                                                                                                                                                                                                                                                            NAME: Fox, Samuel L. REGISTRATION NUMBER: 30,353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: <Unknown>
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                                                                Score 37; DB Pred. No. 81; 2; Mismatches
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Pred. No. 81;
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RESULT 13 US-08-469-537A-86 ; Sequence 86, Application US/08469537A

Patent No. 58%....

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RESULT 14
US-08-467-822-11
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                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Kempler, Ph.D., Gail M
REGISTRATION NUMBER: 32,143
REFERENCE/DOCKET NUMBER: REG
TELECOMMUNICATION INFORMATION:
TELEPHONE: 914-345-7400
TELEFAX: 914-345-7721
                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 172 amino acids
TYPE: amino acid
                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                             APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: USSN 08/406,247
FILING DATE: 17-MAR-1995
APPLICATION NUMBER: USSN 08/144,992
FILING DATE: 28-OCT-1993
APPLICATION NUMBER: USSN 07/736,559
FILING DATE: 26-JUL-1991
ATTORNEY/AGENT IMFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/469,537A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Maisonpi
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                      CORRESPONDENCE ADDRESS:
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                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        UMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 06 CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
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Local Similarity 40.0%;
s 8; Conservation
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                  DDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Maisonpierre, et al.
NVENTION: EHK AND ROR TYROSINE
1300 I Street, N.W.
                                                                                                                                                         Sauerbaum, Sebastien
Ferrero, Richard L.
Thiberge, Jean-Michel
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                                 Finnegan, Henderson,
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                                                                                        IMMUNOGENIC COMPOSITIONS AGAINST
HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
POLYPEPTIDES
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
                                 Farabow, Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 2;
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                                                                                                                                                                                                                                                                                                                                                                                          Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 11,
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APPLICATION NUMBER: US/08/467,822

FILING DATE: 06-JUN-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/447,177

FILING DATE: 19-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (202) 408-440
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                   TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
              ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/432,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                     NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                      APPLICANT: Sauerbaum, APPLICANT: Ferrero, F APPLICANT: Thiberge,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03:
TELECOMMUNICATION INFORMATION:
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                                                                                                                             STREET: 1300 1 50
CITY: Washington
                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: sin
TOPOLOGY: linear
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1300 I Street,
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Ferrero, Richard
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PatentIn Release #1.0,
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HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
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Pred. No. 1.9e+05;
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Version #1.30
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,697
FILING DATE: 02-MAY-1995
CLASSIFICATION: 424
ATTONNEY/AGENT INFORMATION:
NAME: MAYER: E25,146
REFERENCE/DOCKET NUMBER: 03495.0137-00000
TELECOMMUNICATION: 100: 11:
REGISTRATION NUMBER: 03495.0137-00000
TELECOMMUNICATION: 100: 11:
FELEPHONE: (202) 408-4400
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: mino acids
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Perfect score:
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derived by analysis of the total score distribution.
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Maximum Match 100%
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Applications
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0 US-09-850-716A-241
0 US-09-897-778-241
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0 US-09-896-804B-10
0 US-09-769-145-54
0 US-09-769-145-54
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Sequence 2, Appli
Sequence 3, Appli
Sequence 4, Appli
Sequence 44019, A
Sequence 241, App
Sequence 241, App
Sequence 241, App
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US-10-212-628-227	US-10-057-789-227	US-10-145-415-65	US-10-185-050-184	US-09-572-404B-1036	US-10-084-813-286	US-10-196-174-32	US-10-225-567A-1359	US-10-106-698-8035	US-10-084-813-287	US-09-805-301-81	US-09-897-778-232	US-09-850-716A-232	US-09-735-705-232	US-09-864-761-41313	US-09-805-301-80	US-09-764-872-322	US-09-828-000-6	US-10-121-746-70	US-09-852-455-68	US-10-128-449A-16	US-09-995-587A-36	US-09-995-587A-35	US-09-995-587A-34	-09	US-09-841-132-229
e 227,	æ	e 65,	e 184,	Sequence 1036, Ap	Sequence 286, App	₽	135	803	Sequence 287, App	81, Ag	23	232,	Sequence 232, App		Sequence 80, Appl	Sequence 322, App	Sequence 6, Appli	Sequence 70, Appl	Sequence 68, Appl	16,	e 36,	Sequence 35, Appl	e 34,	33, A	Sequence 229, App

ALIGNMENTS

US-09-847-637B-1

Sequence 1, Application US Patent No. US20020150586A1 GENERAL INFORMATION:

US/09847637B

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APPLICANT: Ulmansky, Rina
APPLICANT: Ulmansky, Rina
APPLICANT: Ulmansky, Rina
APPLICANT: Washi, Yechezkel
TITLE OF INVENTION: MOYEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
TILE REFERENCE: 13125-002001
CURRENT APPLICATION NUMBER: US/09/847,637B
CURRENT FILLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR APPLICATION NUMBER: F07/IL99/00595
PRIOR APPLICATION NUMBER: 60/107,213
PRIOR FILING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LEGGTH: 22
TYPE: PRT
ORGANISM: Mycobacterium tuberculosis
RESULT 2
US-09-847-637B-2
; Sequence 2, Application US/09847637B
; Patent No. US20020150586A1
; GENERAL INFORMATION:
; APPLICANT: Naparstek, Yaakov
; APPLICANT: Ulmansky, Rina
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Best Local S
Matches 22
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Sequence 10, Appl Sequence 54, Appl Sequence 54, Appl Sequence 14, Appl Sequence 68, Appl Sequence 68, Appl Sequence 64, Appl Sequence 100, App Sequence 61, Appl Sequence 61, Appl Sequence 228, Appl

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                                                                                                     Sequence 4, Application US/09847637B Patent No. US20020150586A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/847,637B CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: PCT/IL99/00595 PRIOR FILING DATE: 1999-11-04 PRIOR APPLICATION NUMBER: 60/107,213 PRIOR FILING DATE: 1998-11-05
          TITLE OF INVENTION:
                                                                APPLICANT: Naparstek, Yaakov
APPLICANT: Ulmansky, Rina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ulmansky, Rina
APPLICANT: Kashi, Yechezkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
FILE REFERENCE: 13125-002001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/107,213
PRIOR FILING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 9
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CURRENT APPLICATION NUMBER: US/09/847,637B
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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                                               APPLICANT:
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TYPE: PRT
ORGANISM: Mycobacterium tuberculosis
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                                                                                                                                                                                                                                                                                                                        71.3%; Score 87; ilarity 100.0%; Pred. No. Conservative 0; Mismatc
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Yechezkel

NOVEL AMINO ACID SEQUENCES, DNA ENCODING

THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
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Pred. No.
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR FILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/107,213
PRIOR FILING DATE: 1998-11-05
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CURRENT FILING DATE: 2001-05-23
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
                                                                                          FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
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APPLICATION NUMBER: PCT/US01/00662
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                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 2000-09-27
               FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
                                                     APPLICATION NUMBER: PCT/US01/00670
                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                       FILING DATE: 2001-01-30
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FILING DATE:
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8; Conserv
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Chen, Wensheng
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l, David K.
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2000-09-21
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50.0%;
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US-09-850-716A-241; Sequence 241, Application US/09850716A; Patent No. US20020115139A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 5; Conserv
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SOFTWARE: FastSEQ for
SEQ ID NO 241
LENGTH: 20
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APPLICANT:
APPLICANT:
APPLICANT: Kalos, Michael D.
APPLICANT: McNeill, Patricia
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TYPE: PRT
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PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
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OTHER INFORMATION: EXPRESSED IN PLACTOTHER INFORMATION: EXPRESSED IN BONE
OTHER INFORMATION: EXPRESSED IN ADULY
OTHER INFORMATION: EXPRESSED IN LUNG
OTHER INFORMATION: EXPRESSED IN PETAL
OTHER INFORMATION: EXPRESSED IN BRAIL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                               LE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                           RRENT APPLICATION NUMBER: US/09/735,705 RRENT FILING DATE: 2000-12-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION
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o. US20020052329A1
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                                                                                                                                                                                        EKKWGAPTITNDG 22
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Fan, Liqun
Kalos, Michael D.
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38.5%;
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IN BORE MARROW, SIGNAL = 0.83
IN ADULT LIVER, SIGNAL = 0.99
IN LUNG, SIGNAL = 0.83
IN FETAL LIVER, SIGNAL = 0.89
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Pred. No.
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                                                                                                                                                                         Sequence 10, Application US/10106804B Publication No. US20030119186A1 GENERAL INFORMATION:
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SEQ ID NO 241
LENGTH: 20
TYPE: PRT ORGANISM: Homo sapiens
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SEQ ID NO 241
LENGTH: 20
TYPE: PRT
ORGANISM: Homo sapiens
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Best Local Similarity
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APPLICANT: Hubbell, Jeffrey A.
APPLICANT: Schense, Jason C.
APPLICANT: Sakiyama-Elbert, Shelly E.
APPLICANT: Sakiyama-Elbert, Shelly E.
TITLE OF INVENTION: Enzyme-Mediated Modification of
TITLE OF INVENTION: Formulations with Peptides
FILE REFERENCE: ETH 106 CON
CURRENT APPLICATION NUMBER: US/10/106,804B
CURRENT FILING DATE: 2003-03-04
NUMBER OF SEQ ID NOS: 20
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CURRENT FILING DATE: 2001-06-28
NUMBER OF SEQ ID NOS: 467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Carter, Darrick
APPLICANT: Watanabe, Yoshihiro
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Peckham, David W.
APPLICANT: Fanger, Neil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.455C16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/850,716A
CURRENT FILING DATE: 2001-05-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 440
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US20020147143A1
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                                                                                                                                                                                                                                                                                                               ERKWGFSRVSSGG 13
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Pred. No.
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                                                                                               Tissue
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SOFTWARE: PA
SEQ ID NO 54
LENGTH: 17
TYPE: PRT
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Matches
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Patent No. US20020168761A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth
TITLE OF INVENTION: Factors from Heparin Containing Matrices
FILE REFERENCE: ETH 108
CURRENT APPLICATION NUMBER: US/09/848,664
CURRENT FILING DATE: 2001-05-03
PRIOR APPLICATION NUMBER: 09/298,084
PRIOR APPLICATION NUMBER: 09/298,084
PRIOR FILING DATE: 1999-04-22
NUMBER OF SEQ ID NOS: 31
                                                                                   FILE REFERENCE: 100086.413C1
CURRENT APPLICATION NUMBER: US/09/769,145
CURRENT FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 09/491,078
PRIOR FILING DATE: 2000-01-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn version 3.1 
SEQ ID NO 10
                                                               PHIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 96
                                                                                                                                                                        APPLICANT: Michaud, Stephanie
APPLICANT: Wang, Shoameng
APPLICANT: Hu, Zengjian
TITLE OF INVENTION: PEPTIDOMIMETIC MODULATORS
                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Sakiyama-Elbert, Shelly E. APPLICANT: Hubbell, Jeffrey A.
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ORGANISM: artificial sequence
FEATURE:
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ent No. US20020146414A1
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nes 6; Conserv
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KGRDVILKK 11
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Chen, Zhigang
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                                                                                                                                                                                                                                                                               Ali, Anmar
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Pred. No. 78;
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Pred. No.
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RESULT 13 US-10-006-869-50

Sequence 50, Application US/10006869
Publication No. US20030082166A1
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.

Symonds, James Matthew

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US-09-778-026-14
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                                                                                                                                        US-09-778-026-14
                                                               Query Match 27.9%;
Best Local Similarity 66.7%;
Matches 6; Conservative
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Best Local Similarity
Matches 6; Conserv
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Publication No.
                                                                                                                                                                                                                        TELEPHONE: (206) 622-49
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
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                                                                                                                                                                                                                                                                                                            CLASSIFICATION: <Unknown>
ATTORNBY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 32,391
REFERENCE/DOCKET NUMBER: 1000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION UNMBER: US/09/778,026 FILING DATE: 05-Feb-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center,
                                                                                                                                                      SEQUENCE DESCRIPTION: SEQ ID NO: 14:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
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                              KGRNVVLEK 11
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STATE: Washington
KGRDVILKK 13
                                                                                                                                                                         STRANDEDNESS: <Unknown>
TOPOLOGY: linear
                                                                                                                                                                                                         TYPE: amino acid
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                                                                   Score 34; DB Pred. No. 97; 3; Mismatches
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CURRENT APPLICATION NUMBER: US/10/006,869
CURRENT FILING DATE: 2001-12-03
NUMBER OF SEQ ID NOS: 4052
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 50
LENGTH: 17
TYPE: PRT
TYPE: PRT
ORGANISM: Unknown
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US-10-106-804B-20
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US-10-193-653-68
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Sequence 20, Application US/10106804B
Publication No. US20030119186A1
GENERAL INFORMATION:
APPLICANT: Hubbell, Jeffrey A.
APPLICANT: Schense, Jason C.
APPLICANT: Schense, Jason C.
APPLICANT: Sakiyama-Elbert, Shelly B.
APPLICANT: INVENTION: Enzyme-Mediated Modification of Fibrin For Tissue Engineering:
TITLE OF INVENTION: Formulations with Peptides
FILE REFERENCE: ETH 106 CON
CURRENT APPLICATION NUMBER: US/10/106,804B
CURRENT FILING DATE: 2003-03-04
NUMBER OF SEQ ID NOS: 20
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SEQ ID NO 68
LENGTH: 17
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Best Local 8
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APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING ADHESION MOLECULE
TITLE OF INVENTION: FUNCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/193,653
CURRENT FILING DATE: 2002-07-10
NUMBER OF SEQ ID NOS: 95
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
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Local Similarity 66.7%;
es 6; Conservation
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KGRDVILKK 13
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Sulfate-Binding Site
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                                                                                                                                                                                                                                                                                                                                                              Score 34; DB
Pred. No. 97;
3; Mismatches
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Pred. No. 97;
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97;
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 20
LENGTH: 22
TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
OTHER INFORMATION: heparin binding sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)...(1)
OTHER INFORMATION: dansyl leucine
Search completed: July 12, 2003, 09:28:49 Job time: 23 secs
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                                                                                                                                                                            US-10-106-804B-20
                                                                                                                   Matches
                                                                                                                               Query Match
Best Local Similarity
                                                           11 KGRDVILKK 19
                                                                                      3 KGRNVVLEK 11
                                                                                                                   6
                                                                                                                   Conservative
                                                                                                                               27.9%;
66.7%;
                                                                                                                                Score 34; DB 9;
Pred. No. 1.3e+02
                                                                                                                   Mismatches
                                                                                                                    0
                                                                                                                                            Length 22
                                                                                                                   Indels
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Result
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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seq length:
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Match
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Copyright (c) 1993 - 2003 Compugen Ltd
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         US-08-467-822-11
US-08-432-697-11
US-08-466-248-11
US-08-204-487-4
US-08-204-487-4
US-07-755-161A-1
US-07-891-174-2
US-07-891-174-2
US-08-256-771-22
US-08-256-771-23
US-08-256-771-23
US-08-256-771-23
US-08-381-984-22
US-08-613-597-241
US-09-615-922-13
US-08-9115-935-14
US-09-115-935-23
US-09-115-935-23
US-09-115-935-23
US-09-115-935-14
US-09-115-935-10
US-09-248-074-54
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US-09-248-074-54
US-09-458-870-28
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Sequence 4, Appli
Sequence 2, Appli
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22, Appl
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241, Appl
12, Appl
14, Appl
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24, Appl
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	US-09-556-877-229 US-09-620-412C-228 US-09-620-412C-229 US-08-985-492-16 US-08-985-643A-70 US-08-615-50 US-08-615-50 US-08-615-28 US-08-611-4-228 US-08-611-4-228 US-08-611-4-228 US-08-611-5-294 US-08-611-5-294 US-08-611-5-295-32 US-08-611-929-8
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	sequence

ALIGNMENTS

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Sequence 11, Application US/08467822

Patent No. 583460

GENERAL IMPORMATION:

APPLICANT: Labigna, Agnes
APPLICANT: Squerbaum, Sebastien
APPLICANT: Ferrero, Richard L.

APPLICANT: Thibbreg, Joan-Michel
TITLE OF INVENTION: HELICOARCTER INFECTION, POLYPEPFIDES FOR USE IN THE
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
TITLE OF INVENTION: POLYPETIDES

NUMBER OF SEQUENCES: 44

CORRESSEE: Danner

ADDRESSEE: Pinnegan, Henderson, Farabow, Garrett &

STREET: 1300 I Street, N.W.
CITY: Washington
STRIE: D.C.
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TIPE: Ploppy disk
COMPUTER: PINDER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATION NUMBER: US/08/447,177
FILING DATE: 02-MAY-1995
CULASSIFICATION: 435
PRICA APPLICATION NUMBER: US/08/447,177
FILING DATE: 02-MAY-1995
CLASSIFICATION NUMBER: US/08/447,177
FILING DATE: 02-MAY-1995
CLASSIFICATION NUMBER: US/08/447,177
FILING DATE: 02-MAY-1995
PRICA PRICATION NUMBER: US/08/447,177
FILING DATE: 02-MAY-1995
OPERATION NUMBER: US/08/447,177
FILING DATE
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; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-467-822-11
               US-08-466-248-11
                                                                                                                                                                                               ; MOLECULE TYPE: peptide US-08-432-697-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-432-697-11
Sequence 11, Application US/08466248
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                                                                                                                                                                                                                                                                                      TELEFAX: (202) 408-4400 INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Sauerbaum
APPLICANT: Ferrero,
APPLICANT: Thiberge,
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0 FILING DATE: 02-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 20005-3315
                                                                                                                                       Local Similarity es 6; Conserv
                                                                                                                                                                                                                                TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity 85.
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Sauerbaum, Sebastien
Ferrero, Richard L.
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85.7%;
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HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
                                                                                                                                                     29.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       POLYPEPTIDES
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                                                                                                                                       Score 36; DB Pred. No. 1.9e
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                     03495.0137-00000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 36;
Pred. No.
                                                                                                                                       1.9e+05;
ches 0;
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RESULT 4
US-08-204-487-4
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Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                          Sequence 4,
                                                                                                                                                                                                                                                                          Patent No.
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COUNTRY:
ZIP: 20005-3315
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 08/447,177
FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Labig..., Sebastit...
APPLICANT: Sauerbaum, Sebastit...
APPLICANT: Perrero, Richard L.
APPLICANT: Thiberge, Jean-Michel
TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPETIDES FOR USE IN THE
TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPETIDES ENCODING SAID
TITLE OF INVENTION: CONPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (202) 408-44
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
ONTION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
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   APPLICANT
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                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ELECUPATION: (204, TELEPHONE: (202)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Meyers, Kenneth J
REGISTRATION NUMBER: 25
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 06-JUI
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CITY: Washington
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                                                                                                                                                                                                                                          INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GPKGRNV 7
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1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               8 amino acids
                            YAMAMOTO, NAOKI
NAKASHIMA, HIDEKI
MOSUCHI, WATARU
TANAKA, SHIGEAKI
DOSAKO, SHUN'ICHI
KAWASAKI, YOSHIHIRO
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UCHIDA, TOSHIAKI
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85.7%;
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Pred. No. 1.9e+05,
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US-07-755-161A-1
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PATENTIA Release #1.0, Version #1.25 .
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/204,487
FILING DATE: 02-MAR-1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: CAMPBELL, PAULA A.
REGISTRATION NUMBER: 33,503
REFERENCE/DOCKET NUMBER: FON-019
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/07755161A Patent No. 5304633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Mamoru
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LU NO:
LEPE: amino acid
STRANDEDNESS: st.
TOPOLOGY:
TOPOLOGY: 1
             COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: DisplayWrite CURRENT APPLICATION DATA:
                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                 APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: Antimicrobial Peptides and
TITLE OF INVENTION: Antimicrobial Agent
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: peptide
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                STREET: 805 Fifte CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 53 ST
CITY: BOSTON
                                                                                                                   COUNTRY: U
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   APPLICATION NUMBER:
                                                                                                                                                                                                   ADDRESSEE:
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                                                                                                                                                                                  805 Fifteenth Street, N.W., #700
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                                                                                                                                                                                                     Wenderoth,
                                                                                   Diskette,
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77.8%;
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US/07/755,161A
                                                                                                                                                                                                   Lind & Ponack
                                                                                5.25 inch,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 35; DB
Pred. No. 19;
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                                                                                  500Kb
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US-07-755-161A-1
Query Match
Best Local Similarity //...
Thes 7; Conservative
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NAME: WARREN M. Cheek Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
HYPOTHETICAL:
ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 19910905
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                             PUBLICATION INFORMATION:
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ORIGINAL SOURCE:
ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                               LOCATION: 19
IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "thiol group of
OTHER INFORMATION: Cys residue at location 19 connected by disulfide bond with
OTHER INFORMATION: thiol group of Cys residue at location 2"
                                                                                                                                                                                                                                                                                                                                                                                                                                        IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "thiol group of
OTHER INFORMATION: Cys residue at location 2 connected by disulfide bond with
OTHER INFORMATION: thiol group of Cys residue at location 19"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CELL TYPE:
                                                                                                            FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                       AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY:
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TISSUE TYPE:
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                                                                                                                                                                   DOCUMENT NUMBER:
                                                                                                                                                                                                     PAGES:
                                                                                                                                                                                                                                        VOLUME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LIBRARY:
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                                           28.7%;
77.8%;
                                           Score 35; DB 1;
Pred. No. 21;
                           Mismatches
                                                           Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Mamoru
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: DisplayWrite
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/755,161A
FILLING DATE: 19910905
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                           FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek Jr.
REGISTRATION NUMBER: 33,3
                                                                                                                                   POSITION IN GENOME:
CHROMOSOME/SEGMENT:
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                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
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                                                                                                                                                                                                  ORGANELLE:
                                                     NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                CELL TYPE:
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INDIVIDUAL ISOLATE:
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CITY: Washington
                                                                                                                     MAP POSITION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
OTHER INFORMATION: /note= "Cys residue
OTHER INFORMATION: having thiol group chemically modified to prevent disulfide
                                                                                                                                                                                   LIBRARY:
                                                                                                                                                                                                                                                                              HAPLOTYPE:
                                                                                                                                                                                                                                                                                             DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 202-371-8856
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                                                                                                                                                                                                                                                                                                                                             ORGANISM:
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                                       IDENTIFICATION METHOD:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Wenderoth, Lind & Ponack
805 Fifteenth Street, N.W., #700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 amino acids
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VENTION: Antimicrobial Peptides and an
VENTION: Antimicrobial Agent
                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                       modified site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       202-371-8850
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RESULT 7
US-07-891-174-1
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PUBLICATION DATE:
RELEVANT RESIDUES
US-07-755-161A-2
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Best Local
                                                                       INFORMATION FOR SEQ ID NO:
                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                 REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                      FILING DATE: 05-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek Jr
                                                                                                                                                                                                                 FILING DATE: 29-MAY-:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: bond formation"
                                                                                                                                                                                                                                                                                                        SOFTWARE:
                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                STRANDEDNESS:
                                                                                                  TELEFAX: 202-371-8856
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY:
                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         VOLUME:
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                                           LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SSUE
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7; Conserv
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5317084
                          amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                       805 Fifteenth
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אטט: single
linear
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                                                                                                                                                                                                                                                                                                                       MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Antimicrobial Peptides and Antimicrobial Agent
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77.8%;
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having thiol group chemically modified to prevent disulfide
bond formation"
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                                                                                                                                                                                                                    US 07/755,161
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Street, N.W., #700
                                                                                                                                                                                                                                                                                                                                                5.25 inch, 500Kb
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Pred. No. 21;
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MOLECULE TYPE: HYPOTHETICAL: ANTI-SENSE:

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                                                                                                                                                                        US-07-891-174-2
                                                                                Sequence 2, Application US/07891174
Patent No. 5317084
GENERAL INFORMATION:
APPLICANT: MAMORU TOMITA et al.
TITLE OF INVENTION: Antimicrobial
TITLE OF INVENTION: Antimicrobial
                                                                                                                                                                                                                                                                                            Matches
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CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
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CHROMOSOME/SEGMENT:
                                                      NUMBER OF SEQUENCES: 1
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE:
JOURNAL:
VOLUME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: /note= "thiol group of OTHER INFORMATION: Cys residue at location 19 connected by disulfide bond with OTHER INFORMATION: thiol group of Cys residue at location 2"
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OTHER INFORMATION:
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                         STREET:
                                                                                                                                                                                                                                                                                                        Local
                                                                                                                                                                                                                                                                                                                                                                                                           DOCUMENT NUMBER:
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                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ISSUE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AUTHORS:
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IDENTIFICATION METHOD:
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                                                                                                                                                                                                                                                 11 KKWGAPTIT 19
         Washington
                                                                                                                                                                                                                                                                                          Similarity 7; Conser
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D.C.
                         805 Fifteenth
                                                                                                                                                                                                                                                                                          Conservative
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                                          Wenderoth,
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77.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note= "thiol group of
Cys residue at location 2 connected by disulfide bond with
thiol group of Cys residue at location 19"
                        Lind & Ponack
Street, N.W., #700
                                                                                                                                                                                                                                                                                         Score 35; DB Pred. No. 21; 1; Mismatches
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Agent
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CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/755,161
PILING DATE: 05-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek Jr.
REGISTRATION NUMBER: 33,367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: DisplayWrite
CURRENT APPLICATION DATA:
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ORIGINAL SOURCE:
ORGANISM:
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CHROMOSOME/SEGMENT:
MAP POSITION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                     PUBLICATION INFORMATION:
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IMMEDIATE SOURCE:
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LOCATION:
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CELL TYPE:
CELL LINE:
                                                                                                                                                                                 IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "Cys residue
OTHER INFORMATION: having thiol group chemically modified to prevent disulfide
OTHER INFORMATION: bond formation"
                                                                                                                                                                                                                                                                                                     IDENTIFICATION METHOD:
OTHER INFORMATION: /n.
OTHER INFORMATION: ha-
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DEVELOPMENTAL STAGE:
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              PILING DATE:
                                                                                                                                                     AUTHORS:
                                                                                                                                                                                                                                                       LOCATION:
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PUBLICATION DATE:
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having thiol group chemically modified to prevent disulfide
bond formation"
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Matches
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Matches 7; Conser
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Patent No.
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INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/204,487
FILING DATE: 02-MAR-1994
CLASSIFICATION: 514
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                          MOLECULE TYPE:
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APPLICANT: UCHIDA, TOSHIAKI
TITLE OF INVENTION: VIRAL INFECTION AND PROLIFERATION
TITLE OF INVENTION: INHIBITORS
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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LOCATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                 Similarity
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               KKLGAPSIT 18
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MOSUCHI, WATARU
TANAKA, SHIGEAKI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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                                                                                                                                                                                                                                                                                                          (617)
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                                                                    Conservative
                                                                                                                                                                                                                          linear
                                                                                                                                                                               Peptide
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                                                                                                                                                                                                          peptide
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77.8%;
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77.8%;
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DERIVED FROM BOVINE LACTOFERRIN"
                                                                                                                                                                                                                                                                                                                                                           32,503
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                                                                    Score 35; DB
Pred. No. 21;
1; Mismatches
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Pred. No.
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US-08-256-771-22
                                                                                                                                             RESULT 11
US-08-256-771-23
; Sequence 23, A
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GENERAL INFORMATION:
                                                                                                               Patent No. 5656591
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                          Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: July 22
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
                                                                APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: ANTIMICROBIAL AGENTS AND METHOD FOR TREATING
TITLE OF INVENTION: PRODUCTS THEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                  ADDRESSEE: Wenderoth,
                                                NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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OTHER INFORMATION: /note= "Cys residues
OTHER INFORMATION: disulfide bond"
                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE:
TELEFAX:
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FILING DATE: July 22, 1994
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COMPUTER: IF
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TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                          Similarity 7; Conserv
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                                                                                                                                               Application US/08256771
E: Wenderoth, Lind & Ponack
805 Fifteenth Street, N.W., #700
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. ANTIMICROBIAL AGENTS AND METHOD FOR TREATING
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COUNTRY:

U.S.A.

Washington

D.C.

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COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORDORFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/381
FILING DATE: April 11, 1995
CLASSIFICATION: 252
                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                            tent No.
                                                                                                                                                                                                                                                                                                                                                                                  8-381-984-22
                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Diskette, 5
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                          APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: ANTIOXIDANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "Cys residues are protected to
OTHER INFORMATION: prevent disulfide bond formation"
                                                                                                                                                                                                    STREET: 805 Firte
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20 amino acids
TYPE: amino acid
STRANDEDNESS: single
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FILING DATE: July 22, 1994
CLASSIFICATION: 514
                                                                                                                                                        COUNTRY: U
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5. 5804555
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                                                                                                                                                                                         D.C.
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805 Fifteenth Street, N.W., #700
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                                                                                                                      Diskette,
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                                US/08/381,984
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US-08-381-984-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 5804555
GENERAL INFORMATION:
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Best Local Similarity 77.8%;
Matches 7; Conservative
PILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: WARTEN M. Cheek, Jr.
REGISTRATION UNMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
                                                                                              CLASSIFICATION: 252
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                              SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
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CITY: Washington
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ADDRESSEE: Wenderoth
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                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Mamoru TOMITA et al. TITLE OF INVENTION: ANTIOXIDANT
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OTHER INFORMATION: pe
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FILING DATE: April 11, 1995
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OTHER INFORMATION:
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STRANDEDNESS: single
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IDENTIFICATION METHOD:
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and 19 are bonded by disulfide linkage"
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peptides including the specified peptide as a fragment there
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Street, N.W.,
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Pred. No.
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Selly, Aijun

Skeiky, Yasir A.W.

APPLICANT: Henderson, Robert A.

APPLICANT: McNeill, Patricia D.

ATLE OF INVENTION: COMPOSITIONS AND METH.

ITLE OF INVENTION: AND DIAGNOSIS OF LUNG

ITLE REFERENCE: 210121.455C11

CURRENT APPLICATION NUMBER: US/09/643,597

CURRENT FILING DATE: 2000-08-21

NUMBER OF SEQ ID NOS: 369

SOFTWARE: FastSEQ for Window-
TYPE: PPT

OPP-
RESULT 15
US-09-675-922-12
; Sequence 12, Application US/09675922
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TELEX:
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TVDE: amino acid
TVDE: single
                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-09-643-597-241
                                                                                                                                                          Query Match
Best Local S
Matches 5
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Best Local :
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IDENTIFICATION METHOD:
OTHER INFORMATION: /no
OTHER INFORMATION: an
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IDENTIFICATION METHOD:
OTHER INFORMATION: pe
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642607
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                                                                                                                                                          Similarity 38.55; Conservative
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Fan, Liqun
Kalos, Michael D.
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                                                                                                   ERKWGFSRVSSGG 13
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Fanger, Gary R.
Li, Samuel X.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Bangur, Chaitanya S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/09643597
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                                                                                                                                                                                                                                                                                                                                                      COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF LUNG CANCER
                                                                                                                                                                       28.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         28.7%; Score 35; DB 77.8%; Pred. No. 21; tive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /note= "cysteine residues at positions 2
and 19 are chemically modified to prevent disulfide linkage"
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peptides including the specified peptide
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                                                                                                                                                                       Score 35;
Pred. No.
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APPLICANT: Schenes C., Jason
APPLICANT: Schenes C., Jason
APPLICANT: Sakiyama E., Shelley
FITTLE OF INVENTION: Enzyme-Mediated Modification of Fibrin for Tissue
FITTLE OF INVENTION: Engineering: Incorporation of Proteins
FILE REFERENCE: ETH 107 DIV
CURRENT APPLICATION NUMBER: US/09/675,922
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SSOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 14
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: heparin-binding sequence
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                                                                                                                                                                    US-09-675-922-12
                                                                              Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 6468731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Hubbell A., Jeffrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION:
                                          3 KGRNVVLEK 11
KGRDVILKK 11
                                                                                 Conservative
                                                                                                      27.9%;
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                                                                                                      Score 34; DB 4;
Pred. No. 20;
                                                                                     Mismatches
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                                                                                                                           Length 14;
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                                                                                     Gaps
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Search completed: July 12, 2003, 09:25:08 Job time : 16 secs

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Result
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Maximum
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Maximum Match
Listing first
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Perfect score:
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seq length:
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Gapop 10.0 , Gapext 0.5
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133.759 Million cell updates/sec
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     | Cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/PCT_NEW_FUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US06_NEW_FUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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| Cgn2_6/ptodata/1/pubpaa/US00_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US00_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US00_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US00_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
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US-10-156-761-7653
US-09-738-626-5916
US-10-156-761-12474
US-09-796-692-1819
US-09-796-692-2073
US-09-796-692-2073
US-09-796-692-21819
US-09-796-692-2013
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Sequence 2, Appli
Sequence 1, Appli
Sequence 366, App
Sequence 1769, Ap
Sequence 1769, Ap
Sequence 1789, Ap
Sequence 1789, Ap
Sequence 3, Appli
Sequence 41, Appli
Sequence 745, Appli
Sequence 745, Appli
Sequence 7753, Ap
Sequence 1819, Ap
Sequence 12474, Appli
Sequence 2713, Ap
Sequence 2073, Ap
Sequence 1819, Ap
                                                                                                                                                                                                                                                                  Description
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Sequence 672, App	9 US-10-040-862-672	108		34.5	45
Sequence 759, App	9 US-09-796-692-759	108		34.5	44
•	9 US-09-796-692-672	108		34.5	43
Sequence 42564, A	US-09-864			34.5	42
Sequence 766, App	10 US-09-867-550-766		38	35	41
Sequence 174, A	10 US-09-893-737-174		38	35	6
Sequence 6102, A	ď	155	38	35	39
Sequence 46, Appl	10 US-09-778-927A-46		38	35	38
•	9 US-10-012-542-424		38	35	37
Sequence 241, App	9 US-10-012-542-241	140	38.9	35	36
Sequence 879, App	10 US-09-925-297-879		38	35	35
Sequence 44, Appl	10 US-09-778-927A-44		38	35	34
Sequence 297, Ap	9 US-09-764-872-297		38	35	33
Sequence 8, Appli	10 US-09-978-274A-8		38	35	32
	10 US-09-778-927A-45		38	35	31
Sequence 4, Appli	10 US-09-886-426-4		38	35	30
Sequence 8065, Ap	9 US-10-156-761-8065		38	35	29
Sequence 388, App	10 US-09-939-980-388		40	36	28
Sequence 13165,	10 US-09-815-242-13165		40	36	27
Sequence 500, App	9 US-10-101-464A-500		40	36	26
Sequence 42, Appl	10 US-09-814-122-42		40	36	25
Sequence 1078, Ap	9 US-10-083-357-1078		40	36	24
Sequence 47225,	10 US-09-864-761-47225		40	36	23
e 44019	10 US-09-864-761-44019		40	36	22
Sequence 2313, Ap	9 US-10-040-862-2313	70	41.7	37.5	21
sequence 20/3, A	A CR-TO-040-807-7013	č	#		2

ALIGNMENTS

RESULT 1 US-09-847-637B-2

Sequence 2, Application US/09847637B Patent No. US20020150586A1

INFORMATION:

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CURRENT APPLICATION NUMBER: US/09/847,637B;
CURRENT FILING DATE: 2001-05-02;
PRIOR APPLICATION NUMBER: PCT/IL99/00595;
PRIOR PILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/107,213
PRIOR APPLICATION NUMBER: 1998-11-05;
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                              RESULT 2
US-09-847-637B-1
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Sequence 1, Application US/09847637B
Patent No. US20020150586A1
GENERAL INFORMATION:
APPLICANT: Naparstek, Yaakov
APPLICANT: Ulmansky, Rina
                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Naparstek, Yaakov
APPLICANT: Ulmansky, Kina
APPLICANT: Ulmansky, Kina
APPLICANT: Kashi, Yechezkel
APPLICANT: Kashi, Yechezkel
APPLICANT: Kashi, Yechezkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
FILE REFERENCE: 13125-002001
                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 16
TYPB: PRT
ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                     1 GPKGRNVVLEKKWGAP 16
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Pred. No. 3.6e-08;
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APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins an FILE REFERENCE: PA106
CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR PRICIATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
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US-09-925-301-1543
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                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                     Sequence 1543, Application US/09925301 Patent No. US20020052308A1
                                                                                                                                                                                                                                                                                                                                                                    Matches
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st Local Similarity
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CURRENT APPLICATION NUMBER: US/09/847,637B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: PCT/IL99/00595

PRIOR FILING DATE: 1999-11-04

PRIOR APPLICATION NUMBER: 60/107,213

PRIOR FILING DATE: 1998-11-05

NUMBER: CEC. 15. NCC. 1998-11-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/079,623
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 370
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TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRE
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE:
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0-079-623-366
                                                                                                                                                                                                                                                                                                                                                                                                     ery Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH: 22
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les 10; Conserv
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o. US20020169302A1
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Pred. No. 5.1
0; Mismatches
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Pred. No.
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ANTIBODIES DIRECTED AGAINST SUCH
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Best Local S
Matches 10
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, OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-09-925-300-1768
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Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                          Sequence 1542, Application US/09925301 Patent No. US20020052308A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 1768
                PRIOR APPLICATION NUMBER: PCT/US00/05882 PRIOR FILING DATE: 2000-03-08 PRIOR APPLICATION NUMBER: 60/124,270
                                                                          CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/925,300 CURRENT FILING DATE: 2001-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Craig Rosen APPLICANT: Steve Ruber
                                                                                                                TITLE OF INVENTION: Nucleic Acids, Proteins FILE REFERENCE: PA106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies FILE REFERENCE: PA101
                                                                                                                                                      APPLICANT: Rosen et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION:
NAME/KEY: SITE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: SITE LOCATION: (7)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: SITE
FILING DATE:
                                                                                                                                                                                                                                                                                                            114 GPKGRTVIIEQSWGSP 129
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62.5%;
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62.5%;
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Pred. No. 0.001;
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Pred. No. 0.00097;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    of the naturally occurring L-amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            naturally occurring
                                                                                                                                    and Antibodies
                                                                                                                                                                                                                                                                                                                                                                                      2;
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NAME/KEY: SITE
LOCATION: (131)
OTHER INFORMATION: Xaa e
NAME/KEY: SITE
LOCATION: (163)
OTHER INFORMATION: Xaa e
US-09-925-300-1769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
; NAME/KEY: SITE
; LOCATION: (40)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-925-301-1542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1694
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1542
                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1769, Application US/09925300 Patent No. US20020151681A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
     Matches
                                                                                                                                                                                                                                                                                          LOCATION: (7)
OTHER INFORMATION: Xea e
NAME/KSY: SITE
OCATION: (12)
THER INFORMATION: Xea e
NAME/KSY: SITE
LOCATION: (41)
OTHER INFORMATION: Xea e
NAME/KSY: SITE
LOCATION: (47)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Steve Ruben
TITLE OF INVENTION: Nucleic Acids, Proteins
FILE REFERENCE: PA101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Craig Rosen, APPLICANT: Steve Ruber
                                                                                                                                                                                                                            OTHER INFORMATION: Xaa
NAME/KEY: SITE
LOCATION: (115)
OTHER INFORMATION: Xaa
                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: SITE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
                                                                                                                                                                                OTHER INFORMATION:
                                                                                                                                                                                               NAME/KEY: SITE LOCATION: (121)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH: 168
   Local Similarity hes 10; Conserv
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hes 10; Conser
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   Conservative
                                                                                                                                                                              Xaa
             76.7%;
62.5%;
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62.5%;
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Pred. No. 0.00
4; Mismatches
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Score 69; DB 10; Length 168; Pred. No. 0.0012; Indels
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0.001;
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; TYPE: PRT ; ORGANISM: aspergillus fumigatus US-10-269-557-18
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                                                                                                                                                              ; ORGANISM: Mycobacterium tuberculosis US-09-847-637B-3
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US-09-847-637B-3
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US-10-269-557-18
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TITLE OF INVENTION: MEISSRIA MENINGITIDIS, CANDIDA GLABRATA AND ASPERGILLUS
TITLE OF INVENTION: PURIGATUS
FILE REFERENCE: 870109-411
CURRENT PILING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: US/10/269,557
CURRENT FILING DATE: 1998-12-08
PRIOR APPLICATION NUMBER: US/09/207,388
PRIOR FILING DATE: 1998-12-08
NUMBER: OF SEQ ID NOS: 102
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 18
LENGTH: 48
LENGTH: 48
                                                                         Query Match
Best Local Similarity
Matches 10; Conserv
                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
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APPLICANT: Wisniewski, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/098476378 Patent No. US20020150586A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/847,637B CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: PCT/IL99/00595 PRIOR FILING DATE: 1999-11-04 PRIOR APPLICATION NUMBER: 60/107,213 PRIOR FILING DATE: 1998-11-05
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Naparstek, Yaakov
APPLICANT: Ulmanaky, Kina
APPLICANT: Ulmanaky, Kina
APPLICANT: Kashi, Yechezkel
APPLICANT: Kashi, Yechezkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
FILE REPERENCE: 13125-002001
                                                                                                                                                                                                   LENGTH: 16
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GPKGRNVVLEKKWGAP 16
1 VVLEKKWGAP 10
                                        7 VVLEKKWGAP 16
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                                                                             Conservative
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62.5%;
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                                                                                                   Score 55; pred. No.
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Pred. No. 0
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                                                                                  Mismatches
                                                                                                0.018;
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2;
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RESULT 10 US-09-893-737-16

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                                                                                                                                                                     US-10-101-464A-745
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                                                                              Sequence 745, Application US/10101464A Publication No. US20030046728A1 GENERAL INFORMATION: APPLICANT: Strabala, Timothy
                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: US 60/215,446
PRIOR FILING DATE: 2000-06-30
NUMBER OF SEQ ID NOS: 329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
FILE REFERENCE: 13125-002001
CURRENT APPLICATION NUMBER: US/09/847,637B.
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR PPLICATION NUMBER: PCT/IL99/00595
PRIOR PPLICATION NUMBER: 60/107,213
PRIOR APPLICATION NUMBER: 60/107,213
PRIOR PILING DATE: 1998-11-05
APPLICANT: Nieuwenhuizen, Nicolaas
APPLICANT: Higgins, Colleen M.
TITLE, OF INVENTION: Compositions Isc
TITLE OF INVENTION: and Their Use i
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APPLICANT: Presnell, Scott R.
TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
FILE REFERENCE: 00-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Naparstek, Yaakov
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                      Match 44.4%;
Local Similarity 50.0%;
les 5; Conservative
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8; Conserv
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                                                                                                                                                                                                                                                                                              VVLEKKWGAP 16
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Kashi, Yechezkel
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Compositions Isolated from Plant Cells and Their Use in the Modification of Plant Cell Signaling
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33.3%;
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Pred. No. 6.2;
4; Mismatches
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Pred. No. 50;
5; Mismatches
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APPLICANT:

HAYASHI, MIKIRO

APPLICANT: NAKAGAWA, SATOSHI APPLICANT: MIZOGUCHI, HIROSHI APPLICANT: ANDO, SEIKO

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CURRENT FILING DATE: 2002-03-18
PRIOR APPLICATION NUMBER: 09/704,302
PRIOR PILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/228,986
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/162,866
PRIOR APPLICATION NUMBER: PCT/US00/00724
PRIOR PILING DATE: 1999-11-01
PRIOR PILING DATE: 2000-01-11
PRIOR PILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 989
                                                                          RESULT 14
                                                                                                                                                                                                                                                                         ORGANISM: Streptomyces avermitilis US-10-156-761-7653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-156-761-7653
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                                                       US-09-738-626-5916
                                                                                                                                                                                                 Query Match
Best Local S
Matches
Sequence 5916, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 7653
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: UP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR FILING DATE: 2001-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: OMURA, SATOSHI
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                                                                                                                                                                                                                                                                                                         TYPE: PRT
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8; Conserv
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Similarity 46.2%;
6; Conservative
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HORIKAWA, HIROSHI
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53.3%;
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Pred. No. 62;
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Pred. No.
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APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
FILE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: UP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-08-03
NUMBER: OF SEQ ID NOMBER: UP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER: PATENTIANTON NUMBER: UP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER: OF SEQ ID NOS: 7059
SOFTMARE: PATENTIANTON NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER: OF SEQ ID NOS: 7059
SOFTMARE: PATENTIANTON NUMBER: UP 00/280988
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SOFTMARE: PATENTIANTON NUMBER: UP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER: OF SEQ ID NOS: 7059
SOFTMARE: PATENTIANTON NUMBER: UP 00/280988
                                                                                                                                                                                                                                                                                                                                       RRENT APPLICATION NUMBER: US/10/156,761

PRIOR APPLICATION NUMBER: US/202-05-29

PRIOR APPLICATION NUMBER: JP 2001-204089

PRIOR APPLICATION NUMBER: JP 2001-272697

PRIOR FILING DATE: 2001-08-02

NUMBER OF SEQ ID NOS: 15109

SEQ ID NO 12474

LENGTH: 132

TYPE: PRT

ORGANISM: Streptomyces avermitilis

US-10-156-761-12474
Search completed: July 12, 2003, 09:39:18 Job time : 14.9259 secs
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US-10-156-761-12474
; Sequence 12474, Application US/10156761
; Publication No. US20030119018A1
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APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROS
APPLICANT: SHIBA, TADAYOSH
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Best Local !
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PPLICANT: HORIKAWA, HIROSHI
PPLICANT: SHIBA, TADANYOSHI
PPLICANT: SAKAKI, YOSHIYUKI
PPLICANT: HATTORI, MASAHIRA
ITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
LIE REFERENCE: 249-262
                                                                                                                                                                                                                                                         Local
                                                                                                            57 GKNLVLELKFG 67
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YOKOI, HARUHIKO
TATEISHI, NAOKO
SENOH, AKIHIRO
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Result
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Maximum Match
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length
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         GenCore version 5.1.6 (c) 1993 - 2003 Compugen Ltd
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US-08-467-822-11
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US-08-936-165A-388
US-09-936-165A-388
US-09-025-151-21
US-08-936-679-63
US-09-675-922-12
US-08-939-853A-14
US-09-113-977-68
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US-09-128-07-58
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Sequence 15, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 396, App Sequence 396, App Sequence 21, Appl Sequence 21, Appl Sequence 23, Appl Sequence 23, Appl Sequence 54, Appl Sequence 55, Appl Sequence 253, Appl Sequence 65, Appli Sequence 65, Appli Sequence 66, Appli Sequence 55, Appli Sequence 55, Appli Sequence 56, A
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	89, App	28, App	28, App	28, App	471, A	•	•	229, App	228, A	3152, Ap	35, Appl	19, Appl	22, Ap	3, Appli	4560,	5, Appli	5, Appl:	b, Appi

ALIGNMENTS

COMPUTER READABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOPTWARE: PatentIn Release #1.0, V CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/598,873 FILING DATE: 09-FEB-1996 CLASSIFICATION: 514 ATTORNEY/AGENT INFORMATION: NAME: Friebel, Thomas E. REGISTRATION NUMBER: 29,258 REFERENCE/DOCKET NUMBER: 8666-004 TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 869-9741/8864 TELEFAX: (212) 869-9741/8864 TELEFAX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 15: SEQUENCE CHARACTERISTICS: I-ENGTH: 35 amino acids S ; LENGTH: 35 amino acids ; TYPE: amino acid ; TOPOLOGY: unknown ; MOLECULE TYPE: peptide US-08-598-873-15 PATENT NO. 5928884 PATENT NO. 5928884 APPLICANT: Croce, Carlo M. APPLICANT: Huebner, Kay ITTLE OF INVENTION: PHIT PROTEINS AND NUCLEIC ACIDS ITTLE OF INVENTION: METHODS BASED THEREON RESULT 1 US-08-598-873-15 Query Match Best Local S Matches 8 Sequence 15, CORRESPONDENCE ADDRESS: STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711 CITY: New York ADDRESSEE: STREET: 11 N Similarity 8; Conserv PKGRNVVLEKKWGAP 16 Application E: Pennie & Edmonds 1155 Avenue of the J Conservative 42.2%; Release #1.0, Version #1.30 US/08598873 2; Score 38; DB Pred. No. 6.5; Americas Mismatches 2 5 Length 35; AND 0; Gaps

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PRGRKVLLVXFLGAP

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RESULT 2
US-08-605-430-15
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Patent No.
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                                                                                                                                                                                                                                                                                                        Sequence 11,
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                                                                                                                                                                                                                                                                                       tent No.
                                                                                                                                   TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 86
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Huebner, Kay
TITLE OF INVENTION: FHIT PROTEINS AND NUCLEIC ACIDS AND
TITLE OF INVENTION: METHODS BASED THEREON
                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA
                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                        PPLICANT:
                                                                                                    ORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/0 FILING DATE: 22-FEB-1996 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
COUNTRY:
                                                                 ADDRESSEE: Dunner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
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624221
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                                                                                                                                                                                                                                                                                                                                                                                                                         2 PKGRNVVLEKKWGAP 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10036-2711
                               Washington
                                                                                                                                                                                                                                                                                                                                                                                         PRGRKVLLVXFLGAP 16
D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        New York
                                                                                                                                                                                                                                                                                                       Application US/08467822
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                                               1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           35 amino acids
                                                                                                                                                                                             Sauerbaum, Sebastien Ferrero, Richard L. Thiberge, Jean-Michel
                                                                                                                                                                                                                                                    Labigne, Agnes
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                                                                                Finnegan, Henderson,
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                                                                                                                                  HELICOBACTER INFECTION, COMPOSITIONS, AND NUCLEI POLYPEPTIDES
                                                                                                                                                IMMUNOGENIC COMPOSITIONS AGAINST
HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          42.2%; Score 38; DB 53.3%; Pred. No. 6.5;
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                                                                                  Farabow,
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                                                                                  Garrett &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 35
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RESULT 4
US-08-432-697-11
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Best Local Similarity
---hes 6; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (202) 408-440 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                        TITLE OF INVENTION: I
TITLE OF INVENTION: H
TITLE OF INVENTION: H
TITLE OF INVENTION: H
TITLE OF SEQUENCES:
                                                      COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER: PC-DOS/MS-DOS
COTTANDED: DATA TIT PG-266-41
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/447,177
           SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,69
                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 06-JUN-19
                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 02-MAN CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                              STATE:
                                                                                                                                                                          CITY: Washington
                                                                                                                                                                                         STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION:
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                                                                                                                                                          D.C.
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1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                          Thiberge, Jean-Michel
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Ferrero, Richard
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                                                                                                                                                                                                                      Finnegan, Henderson, Farabow, Garrett &
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02-MAY-1995
                                                                                                                                                                                                                                                                                          IMMUNOGENIC COMPOSITIONS AGAINST
HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING S.
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                                                                                                                                                                                                                                                                            POLYPEPTIDES
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             US/08/432,697
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    Mismatches

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Pred. No. 1.9e+05
                                             Version #1.30
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ATTORNEY/AGENT INFORMATION:

Meyers,

Kenneth

REGISTRATION NUMBER: 25,146

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US-08-466-248-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/466,248
FILING DATE: 06-TUN-1995
CLASSIFICATION: 435
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APPLICANT:
APPLICANT:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
                                                     NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03-
TELECOMMUNICATION INFORMATION:
                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 1300 I SU
CITY: Washington
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TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                 CLASSIFICATION: 435
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                                     TELEPHONE:
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Thiberge, Jean-Michel
Thiberge, Jean-Michel
AVENTION: IMMUNOSEMIC COMPOSITIONS AGAINST
AVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
AVENTION: AND NUCLEIC ACID SEQUENCES ENCODING SAID
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Ferrero, Richard
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Sauerbaum, Sebastien
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                                   (202) 408-4000
408-4400
ID NO: 1
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85.7%;
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Pred. No. 1.9e+05;
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Best Local Similarity
"""hes 6; Conserv:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: peptide US-08-466-248-11
                                                                                        / MOLECULE TYPE:
US-08-858-207A-396
                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. GENERAL I
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                                                         Query Match
                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/858,207A
FILING DATE: 09-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/017670
FILING DATE: 14-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Cimmi Education:
                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                         NAME: Gimmi, Edward R
REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P50
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Black, Michael APPLICANT: Hodgson, John APPLICANT: Knowles, David
                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Nicholas, Richard
APPLICANT: Stodola, Robert
TITLE OF INVENTION: No. 6348328el Compounds
NUMBER OF SEQUENCES: 552
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19406-0939
                                                                                                                                                                                                                                       TELEPHONE:
                                                                                                                                                                ENGTH:
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                               6; Conserve
7 VVLEKKWGAP 16
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                                                                                                                                                amino acid
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                                                                                                      No. 6348328e
                                                                                                                                  single
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85.7%;
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                                             Score 36; DB
Pred. No. 42;
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Pred. No. 1.9e+05;
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                                Mismatches
                                                           DB 4;
                                                         Length 91;
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RESULT 7

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RESULT 8
US-09-025-151-21
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                                                                        GENERAL INFORMATION:
                                                                                      Sequence 21, Application US/09025151 Patent No. 6187535
                                                                                                                                                                                                                                                                 Query Match 40.0%;
Best Local Similarity 80.0%;
Matches 8; Conservative
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APPLICANT: Legrain, Pierre
APPLICANT: Fromont, Micheline
APPLICANT: Rain, Jean-Christophe
TITLE OF INVENTION: FAST AND EXHAUSTIVE METHOD FOR SELECTING A PREY
                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSITICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 60/027,032
FILING DATE: 24-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmi, Edward R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Rosenberg, Martin
APPLICANT: Ward, Judith
TITLE OF INVENTION: NO. 6348582el Prokaryotic Polynucleotides,
TITLE OF INVENTION: Polypeptides and Their Uses
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 1
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: King of Prussia
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                                                                                                                                                                                              171 KGRYVVLNKK 180
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Hodgson, John
Knowles, David
Lonetto, Michael
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709 Swedeland
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Pratt, Julie
Reichard, Richard
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Pred. No.
                                                                                                                                                                                                                                                                    Mismatches
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; SEQ ID NO 21
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae
US-09-025-151-21
                                                                                                                                                                                                                                                                                                                             RESULT 10
US-09-675-922-12
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; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-4686
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SEQ ID NO 4686
                                                      SOFTWARE: POSEQ ID NO 12
                                                                                                                                                                                                                                                                                           Sequence 12, Application US/09675922 Patent No. 6468731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Best Local
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                                                                                         TITLE OF INVENTION: Enzyme-Mediated Modif:
TITLE OF INVENTION: Engineering: Incorpo
FILE REFERENCE: ETH 107 DIV
CURRENT APPLICATION NUMBER: US/09/675,922
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: POLYPEPTIDE INTERACTING WITH A BAIT POLYPEPTIDE OF TITLE OF INVENTION: INTEREST: APPLICATION TO THE CONSTRUCTION OF MAPS OF TITLE OF INVENTION: INTERACTORS POLYPEPTIDES FILE REFERENCE: 03495-0164
CURRENT APPLICATION NUMBER: US/09/025,151
CURRENT FILING DATE: 1998-02-18
NUMBER OF SEQ ID NOS: 29
                                                                                                                                                                                                            APPLICANT: Hubbell A., Jeffrey APPLICANT: Schense C., Jason APPLICANT: Sakiyama E., Shelley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUSTITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE:
                LENGTH:
TYPE: PR
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 111
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5. 6380370
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                                                                          PatentIn Ver.
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42.9%;
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                                                                                                                                                                        1 Modification Incorporation
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                                                                                                            RESULT 12
US-08-939-853A-14
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US-08-996-679-63
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GENERAL INFORMATION:
                                                               Sequence 14, Application US/08939853A Patent No. 6203788 GENERAL INFORMATION:
                                                                                                                                                                                                                                       Matches
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Best Local
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Blaschuk, Orest W.
APPLICANT: GOUX, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
TITLE OF INVENTION: CELL ADHESION
NUMBER OF SEQUENCES: 63
                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Makt, Daivd J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 100086.401C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
APPLICANT: Blaschuk, Orest w.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR REGULATING
TITLE OF INVENTION: CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                        FORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/0 FILING DATE: 23-DEC-1997
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                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                           (206)
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682-6031
NO: 63:
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66.7%;
                                                                                                                                                                                                                                                   37.8%;
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Pred. No. 14;
3; Mismatches
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                                                                                                                                                                                                                                                               4; Length 17,
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; OTHER INFORMATION: Description of Artificial Sequence: ; OTHER INFORMATION: Synthesis US-09-115-395-23
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Query Match
Best Local Similarity bo...
Conservative
                                                                                                                                                                                                              SOFTWARE: P.
SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, App...
No. 6207639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 37.8%;
Best Local Similarity 66.7%;
                                                                                                                                                                                                                                                                                                                             APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NEURITE OUTGROWTH
FILE REFERENCE: 100086.401C3
CURRENT APPLICATION NUMBER: US/09/115,395A
CURRENT FILING DATE: 1998-07-14
EARLIER APPLICATION NUMBER: 08/996,679
EARLIER FILING DATE: 1997-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                             EARLIER APPLICATION NUMBER: 08/893,534
EARLIER FILING DATE: 1997-07-11
EARLIER APPLICATION NUMBER: 60/021,612
EARLIER FILING DATE: 1996-07-12
                                                                                                                                                                            LENGTH: 17
                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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REGISTRATION NUMBER: 32,391
REFERENCE/DOCKET NUMBER: 10
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Pred. No. 14;
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Pred. No. 14;
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RESULT 14
US-09-113-977C-68
; Sequence 68, Application US/09113977C
; Patent No. 6277824;
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Search completed: July 12, 2003, 09:29:28 Job time : 10.4815 secs
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; OTHER INFORMATION: Description of Unknown Organism:
; OTHER INFORMATION: sulfate binding site
US-09-250-059-54
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US-09-250-059-54
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APPLICANT: Gour, Barbara J.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NEURITE OUTGROWTH
FILE REFERENCE: 100086,401C6
CURRENT PAPLICATION NUMBER: US/09/250,059
CURRENT FILING DATE: 1999-02-12
UMBER OF SEQ ID NOS: 87
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 54
SEQ ID NO 55
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Patent No. 6333307
GENERAL INFORMATION:
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Best Local Similarity 66.7%;
Matches 6; Conservative
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CURRENT APPLICATION NUMBER: US/09/113,977C
CURRENT FILING DATE: 1998-07-10
NUMBER OF SEQ ID NOS: 87
SOFTMARE: Patentin Ver. 2.0
O ID NO 68
LENGTH: 17
TYPE: PRT
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5 KGRDVILKK 13
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Blaschuk, Orest W.
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Pred. No. 14;
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      protein search, using sw model
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Match
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:/cgn2_6/ptodata/1/pubpaa/US06_NEW PUB.pep:*
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:/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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US-09-925-301-1203
US-09-925-301-1203
US-10-269-557-18
US-09-925-301-1203
US-09-925-297-879
US-09-925-297-879
US-09-797-464A-8
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US-10-106-698-7805
US-09-815-242-13165
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US-09-847-637B-1
US-09-847-637B-4
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Sequence 3, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 1543, App
Sequence 1763, App
Sequence 1765, App
Sequence 1765, App
Sequence 2, Appli
Sequence 1803, App
Sequence 879, App
Sequence 879, App
Sequence 6, Appli
Sequence 6, Appli
Sequence 1874, App
Sequence 11649, A
Sequence 1294, Ap
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RESULT 2
US-09-847-637B-1
; Sequence 1, Application US/09847637B
; Patent No. US20020150586A1
; GENERAL INFORMATION:
; APPLICANT: Naparstek, Yaakov
; APPLICANT: Ulmansky, Rina

Best Local Matches Qy Db			4 4 4 4 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8
simi 16; 1 vvi 1	, J. 453 PLHCHAMMAX		36 6 4 4 1 1 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
P P 00	Application US/09847637B IS20020150586A1 IS20020150586A1 RMATION: Naparstek, Yaakov Ulmansky, Rina VURNTION: SEQUENCE ANINO ACI IVENTION: SEQUENCES AND IVENTION: SEQUENCES AND IVENTION: NUMBER: US/09/8 LICATION NUMBER: PCT/IL99/ G DATE: 1999-11-04 CATION NUMBER: 60/107,21 G DATE: 1998-11-05 IG DATE: 1998-11-05 EQ ID NOS: 9 EX TON THE NOTION TO THE		766 10 70 9 110 9 1148 9 1156 9 200 10 20 10 21 10 25 10 25 10 26 10 27 10 28 10 29 10 20
Pred. No. 1e-07; Pred. No. 1e-07; 0; Mismatches 0;	UENCES, DNA ENCES, ANTIB DIFFERENT US	ALIGNMENTS	US-09-864-761-42638 US-09-948-227-11 US-09-809-391-505 US-10-156-761-13858 US-10-156-761-11726 US-09-738-626-5936 US-10-255-674-8 US-09-263-689-8 US-09-263-689-8 US-09-735-705-241 US-09-850-716A-241 US-09-897-778-241 US-09-897-778-241 US-09-897-778-205 US-09-917-340-16 US-09-918-692-672 US-10-040-862-672 US-10-040-862-672 US-10-040-862-672 US-10-111-464A-121 US-09-815-761-9061
Indels 0; Gaps 0;	ERE DI		Sequence 42638, A Sequence 11, Appl Sequence 505, App Sequence 13858, A Sequence 5936, Ap Sequence 5936, Ap Sequence 1726, A Sequence 8, Appli Sequence 8, Appli Sequence 8, Appli Sequence 241, App Sequence 241, App Sequence 241, App Sequence 21, Appl Sequence 26, Appli Sequence 71, App Sequence 27, Appl Sequence 75, App Sequence 75, App Sequence 75, App Sequence 772, App Sequence 773, App Sequence 773, App Sequence 774, App Sequence 775, App Sequence 775, App Sequence 776, App Sequence 7776, A Sequence 789, App

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                                                                                                                                                                US-10-079-623-366
                                                                                                                                                                                     RESULT 4
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                                                                                                    GENERAL INFORMATION:
                                                                                                                        Sequence 366, Application US/10079623 Patent No. US20020169302A1
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APPLICANT: Ulmansky, Rina
APPLICANT: Kashi, Yechezkel
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR FILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/107,213
PRIOR FILING DATE: 1998-11-05
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TYPE: PRT
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st Local Similarity
                                                              APPLICANT:
                                                                               APPLICANT: Havukkala, Ilkka J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRETIFLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOFFILE REFERENCE: 13125-002001
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KAShi, Yechezkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: 13125-002001
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16;
T: Glenn, Matthew
T: Grigor, Murray R.
T: Molenaar, Adrian J.
INVENTION: Compositions isolated from bovine
                                                                                                                                                                                                                                                                                                                        l Similarity
8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 VVLEKKWGAPTITNDG 16
                                                                                                                                                                                                                                               VIIEQSWGSPKVTKDG 17
                                                                                                                                                                                                                                                                                     VVLEKKWGAPTITNDG 16
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50.0%;
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                                                                                                                                                                                                                                                                                                                                               Score 59;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 87;
Pred. No.
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: LENGTH: 133
: TYPE: PRT
: ORGANISM: Bovine
US-10-079-623-366
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Best Local Similarity
Thes 8; Conserv?
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                                                                                                                                                                                                                                                                                                                                                US-09-925-300-1768
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; LENGTH: 135
; TYPE: PRT
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SOFTWARE: FastSEQ for Win
SEQ ID NO 366
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                                                                                                                                                                                                                                                                                                                             Sequence
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                                                    SEQ ID NO 1768
                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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Patent No. US20020151681A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05988
                                                                                                                                                                                                                                                        APPLICANT: Craig Rosen, APPLICANT: Steve Ruber
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CURRENT FILING DATE: 2002-02-19
                                                                                      PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
                                                                                                                                                                                                                      FILE REFERENCE: PA101
                                                                                                                                                                                                                                   APPLICANT: Steve Ruben
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 1694
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins
FILE REFERENCE: PA106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: mammary gland and methods FILE REFERENCE: 11000.1044c3
                                                                       SOFTWARE: PatentIn Ver. 2.0
                  LENGTH: 143
TYPE: PRT
ORGANISM: Homo sapiens
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8; Conserv
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50.0%;
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Pred. No. 0.
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Pred. No. 0.034;
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0.035;
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APPLICANT: Craig Rosen,
APPLICANT: Steve Ruben
TITLE OF INVENTION: Nucleic Acids, Proteins an
FILE REFERENCE: PALO1
CURRENT APPLICATION NUMBER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR APPLICATION NUMBER: 60/124,270
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; FEATURE;
; NAME/KEY: SITE
; LOCATION: (40)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-09-925-301-1542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Thes B; Conserv:
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; NAME/KEY: SITE
; LOCATION: (8)
; OTHER INFORMATION: Xaa
US-09-925-300-1768
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                                                                                                                                                                                                                      US-09-925-300-1769
                                                                                                                                                                           Sequence 1769, Application US/09925300 Patent No. US20020151681A1 GENERAL INFORMATION:
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SEQ ID NO 1542
LENGTH: 145
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins
FILE REFERENCE: PA106
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NAME/KEY: SITE
LOCATION: (4)
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8; Conserv
                SEQ ID NOS: 1890
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Pred. No. 0.
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Pred. No. 0.037;
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                                                        Best Loc
Matches
                                                                                 Query Match
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LOCATION: (12)
OTHER INFORMATION:
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NAME/KEY: SITE
LOCATION: (115)
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LOCATION: (41)
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: SITE LOCATION: (163)
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NAME/KEY: SITE
LOCATION: (121)
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FEATURE:
NAME/KEY: SITE
LOCATION: (7)
                                                                                                                                                         LENGTH:
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                                                                    Local
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nes 8; Conserv
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               1 VVLEKKWGAP 10
                                                                    Similarity
VVLEKKWGAP
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; TYPE: PRT ; ORGANISM: Mycobacterium tuberculosis US-09-847-637B-2
                                                                                                                  NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09847637B Patent No. US20020150586A1
                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/IL99/00595
PRIOR FILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/107,213
PRIOR FILING DATE: 1998-11-05
                                                                                                                                                                                                                                                 APPLICANT: Naparstek, Yaakov
APPLICANT: Ulmansky, Rina
APPLICANT: Ulmansky, Rina
APPLICANT: Kashi, Yechezkel
TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTISODIES DIRECTED AGAINST SUCH
TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
FILE REFERENCE: 13125-002001
                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/847,637B
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      Conservative
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100.0%; Pr
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                Score 55;
Pred. No.
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RESULT 12
US-09-925-297-879
; Sequence 879, Application US/09925297
; Patent No. US20020081659A1
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US-10-269-557-18
; Sequence 18, Application US/10269557
; Publication No. US20030099664A1
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GENERAL ENFORMATION:
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Best Local (
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CUTREENT APPLICATION NUMBER: US/10/269,557
CURRENT FILING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: US/09/207,388
PRIOR FILING DATE: 1998-12-08
                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: SITE
LOCATION: (27)
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
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TITLE OF INVENTION: Nucleic Acids, Proteins and
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TITLE OF INVENTION: MEISSERIA MENINGITIDIS, CANDIDA GLABRATA AND ASPERGILLUS
TITLE OF INVENTION: FUNIGATUS
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Q ID NO 1203
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                                                                                                                      KIWGAPSLSSPG 119
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Pred. No. 9.
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US-09-925-297-879
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
NAME/KEY: (83)
                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                             Sequence 8, Application US/09797464A Publication No. US20030022807A1
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Best Local Similarity
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US00/05989
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
             CURRENT APPLICATION NUMBER: US/09/797,464A
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 25
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SOFTWARE: PatentIn Ver.
                                                               TITLE OF INVENTION: Family 5 Xyloglucanases FILE REFERENCE: 6073.200-US
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CURRENT FILING DATE: 2001-08-10
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TITLE OF INVENTION: Nucleic Acids, Proteins
                                                                                                                              APPLICANT: Wilting, APPLICANT: Bjornva
SOFTWARE: PatentIn
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                                                                                                Kauppinen, Markus Sakari
Schulein, Martin
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Bjornvad, Mads Eskelund
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APPLICANT: Wilting, Reinhard
APPLICANT: Bjornvad, Mada Eskelund
APPLICANT: Kauppinen, Markus Sakari
APPLICANT: Schulein, Martin
TITLE OF INVENTION: Family 5 Xyloglucanases
FILE REFERENCE: 6073.200-US
CURRENT APPLICATION NUMBER: US/09/797,464A
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEO TO NUM
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NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIn version 3.1

SEQ ID NO 6

LENGTH: 167

TYPE: PRT

ORGANIEM: Paenibacillus pabuli
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US-10-106-698-7805
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US-09-797-464A-6
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; TYPE: PRT
; ORGANISM: Paenibacillus pabuli
US-09-797-464A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR FILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Ver. 3.0
SEQ ID NO 7805
LENGTH: 62
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Best Local
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TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptide
FILE REFERENCE: PA005p1
CURRENT APPLICATION NUMBER: US/10/106,698
CURRENT FILING DATE: 2002-03-27
                                          NAME/KEY: MISC_FEATURE
LOCATION: (12)
OTHER INFORMATION: Xaa equals any of
NAME/KEY: MISC_FEATURE
LOCATION: (15)
                                                                                                                                                                                                                                 ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              quence 7805, Application US/10106698
plication No. US20030109690A1
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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milarity 60.0%;
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Pred. No. 1.1e+02;
1; Mismatches 3
                                                                                                            the naturally occurring L-amino acids
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Best Local Similarity
                                                                    Matches
                                                                                                                                                                        OTHER INFORMATION: Xaa equals any NAME/KEY: MISC_FEATURE LOCATION: (43)
OTHER INFORMATION: Xaa equals any NAME/KEY: MISC_FEATURE LOCATION: (61)
                                                                                                                                                          OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
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NAME/KEY: MISC_FEATURE
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                                                                    Conservative
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Search completed: July 12, 2003, 09:39:18 Job time : 13.9259 secs

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Perfect score:
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 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/1/1aa/5A_COMB.pep:*

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4: /cgn2_6/ptodata/1/1aa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/1aa/backfIles1.pep:*
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Sequence 8, Appli
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GENERAL INFORMATION:

APPLICANT: Black, Michael

APPLICANT: Hodgson, John

APPLICANT: Moovles, David

APPLICANT: Nicholas, Richard

APPLICANT: Stodola, Robert

TITLE OF INVENTION: No. 6348328el Compounds
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US-08-858-207A-396
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 552
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKiine Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 709 Swederand CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: PA
COUNTRY: USA
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sequence o, Appri	•	Sequence 18, Appl	Sequence 18, Appl	Sequence 9, Appli	•	•		Sequence 344, App	ŗ	Sequence 22, Appl	•	Sequence 4, Appli	•	Sequence 28, Appl	Sequence 6, Appli	Sequence 6, Appli	•	Sequence 29, Appl

ALIGNMENTS

96, Application US/08858207A 6348328

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US-08-858-207A-396
                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/858,207A
FILING DATE: 09-MAY-1997
CLASSIFICATION + 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/017670
FILING DATE: 14-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmi, Edward R
REGISTRATION NUMBER: 95,0475
REGISTRATION NUMBER: P5,0475
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
TELEPAX: 610-270-5090
Query Match
Best Local Similarity
                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 91 amino acids
TYPE: amino acid
                                                                         STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
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                                                                                          linear
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42.5%;
54.5%;
Score 37;
Pred. No.
DB
31;
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FILING DATE: 1997-05-23	; EARLIER ADDITCHTON NIMHER 60/047 612	APPLICATION NUMBER: 6	; EARLIER FILING DATE: 1997-05-23	FILING DATE: 1997-05-23	EARLIER APPLICATION NUMBER: 60/047,613	APPLICATION NUMBER: 6	FILING DATE: 1997-0	ABBLICATION NUMBER 60/047	APPLICATION NUMBER: 6	EARLIER FILING DATE: 1907-05-23	FILING DATE: 1997-05-23	APPLICATION NUMBER: 6	FILING DATE: 1997-05-2	5-23	APPLICATION NUMBER: 6	: 1997-05-23	APPLICATION NUMBER:	APPLICATION NUMBER: 6	FILING DATE: 1997-05-23	APPLICATION NUMBER: 6	; EARLIEK AFFULCATION NUMBER: 60/04/,583	FILING DATE: 1997-05-23	APPLICATION NUMBER: 6	FILING DATE: 1997-05-23	; EARTIER APPLICATION NIMPER. 60/04/ 502	APPLICATION N	FILING DATE: 1997-05-23	; EARTIER ADDITION NIMERS. 60/047 615	APPLICATION N	FILING DATE: 1997-03-07	; EARLIER APPLICATION NIMBER: 60/040 163	APPLICATION NUMBER: 6	FILING DATE: 1997-03-07	; EARLIER APPLICATION NIMBER: 60/040.334	NUMBER: 6		FILING DATE: 1997-03-07	APPLICATION NUMBER: 6	; EARLIER APPLICATION NUMBER: 60/040,162	FILING DATE: 1998-03-06	; EARLIER APPLICATION NUMBER: PCT/US98/04493	APPLICATION NUMBER: C	FERENCE: PZ002P1	TITLE OF INVENTION: 186 Human Secreted proteins	GENERAL INFORMATION:	o. 6420526	US-09-149-476-505 : Sequence 505. Application US/09149476	ULT 2		Db 52 IVIQKKQGAPS 62	Qy 1 VVLEKKWGAPT 11 	marking of competantial 1 disputation of the same	Matches 6; Conservative 4; Mismatches 1; Indels 0; Gaps 0;
R APPLICATION N	NUMBER:	R FILING DATE: 1997-08-22	; EARLIER FILING DATE: 1997-08-22	R APPLICATION NUMBER: 60	; EARLIER FILING DATE: 1997-08-22	R FILING DATE:	R APPLICATION N	R APPLICATION NUMBER: 60	R FILING DATE: 1997-08-22	: RARLIER FILING DATE: 1997-08-62	R APPLICATION NUMBER: 60	R FILING DATE: 1997-0	: EARLIER APPLICATION NUMBER: 60/056,879	R APPLICATION NUMBER: 60	R FILING DATE: 1997-0	20 2	: EARLIER APPLICATION NUMBER: 60/056,63/	מק נ	R APPLICATION NUMBER: 60	R FILING DATE: 1997-08-22	; KARLIEK FILING DAIE: LYY/-U8-66	R APPLICATION NUMBER: 60	R FILING DATE: 1997-08-22	R APPLICATION NUMBER: 60	; EARLIER APPLICATION NUMBER: 60/056,630	R FILING DATE: 1997-08-22	R APPLICATION N	: EARLIER APPLICATION NUMBER: 60/056,889	R FILING DATE: 1997-08-22	R APPLICATION NUMBER: 60	; EARLIER APPLICATION NUMBER: 60/056,886	R FILING DATE: 1997-06-06	R APPLICATION N	; EARLIER FILING DATE: 1997-04-11	טק נ	; EARLIER APPLICATION NUMBER: 60/043,672	0 20	R FILING DATE: 1997-04-11	; EARLIER FILING DATE: 1997-04-11 ; FARLIER APPLICATION NUMBER: 60/043.312	70	R FILING DATE: 1997-04-11	IER FIL	ER	ER FILING DATE: 1997-04-11	CER FIL	IER APPLICATION N	; EARLIER APPLICATION NUMBER: 60/043,314 ; EARLIER FILING DATE: 1997-04-11	IER FILING DATE: 1997-04-11	; EARLIER FILING DATE: 1997-04-11 ; EARLIER APPLICATION NUMBER: 60/043,568	IER APPLICATION NUMBER: 60	; EARLIER APPLICATION NUMBER: 60/047,601 ; EARLIER FILING DATE: 1997-05-23	IER FILING DATE: 1997-05-23	; EARLIER APPLICATION NUMBER: 60/047,632

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                                                                                                                 APPLICATION NUMBER: 60/061,060 FILING DATE: 1997-10-02
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APPLICATION NUMBER: 60/049,610
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APPLICATION I
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FILING DATE: 1997-08-22
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                                        Pred. No.
2; Mismatches
                                                                     Score 36;
Pred. No.
                                                                      48;
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                                                                                   Length 94;
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                                                    Gaps
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PatentIn version 3.0

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APPLICANT: Gentz, Reiner L.

APPLICANT: Ruben, Steven M.

TITLE OF INVENTION: Galactin 9 and 10SV Polynucleotides

FILE REFERENCE: 1488.0560003

CURRENT APPLICATION NUMBER: US/09/65,450

CURRENT FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: US 09/263,689

PRIOR PILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: US 08/946,914

PRIOR APPLICATION NUMBER: US 08/946,914

PRIOR APPLICATION NUMBER: US 08/946,914

PRIOR FILING DATE: 1997-10-09

PRIOR FILING DATE: 1996-10-09

NUMBER OF SEQ ID NOS: 60

NUMBER OF SEQ ID NOS: 60
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US-08-946-914-8
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Best Local S
Matches 6
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                          Sequence
                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                         APPLICANT: Ni, Jian
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APPLICATION NUMBER: US 6:
FILING DATE: 09-OCT-1996
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 36
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
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5. 6468768
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1100 New York Ave.,
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Gentz, Reiner L.
Ruben, Steven M.
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Pred. No. 1.1e+02;
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Suite 600
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US-08-204-487-4
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-656-450-8
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                              Matches
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                                                          Query Match
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APPLICANT: MOSUCHI, WATARU
APPLICANT: TANAKA, SHIGEAKI
APPLICANT: DOSAKO, SHUN'ICHI
APPLICANT: DOSAKO, SHUN'ICHI
APPLICANT: UCHIDA, TOSHIAKI
TITLE OF INVENTION: UNHIBITORS
                                                                                                                                                                                                                                                                 TELEFAX: (617) 248-71
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                             MOLECULE TYPE: peptide
                                                                                                   NAME/KEY: Peptide LOCATION: 1..18 OTHER INFORMATION: OTHER INFORMATION:
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                           Local Similarity
mes 7; Conserv
                                                                                                                                                                                                                                                                                                                        NAME: CAMPBELL, PAULA A.
REGISTRATION NUMBER: 32,
REFERENCE/DOCKET NUMBER:
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                                                                                                   /note= "BOVINE LACTOFERRIN PEPTIDE
(19-36)"
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                                          Score 35;
Pred. No.
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Pred. No. 1
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US-07-755-161A-1
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Patent No. 5304633
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INFORMATION FOR SEQ ID NO:
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CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek Jr
REGISTRATION NUMBER: 33;
REFERENCE/DOCKET NUMBER:
                                                                                                                                           POSITION IN GENOME:
CHROMOSOME/SEGMENT:
                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
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CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL:
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ADDRESSEE: Wenderoth,
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ITLE OF INVENTION: Antimicrobi
ITLE OF INVENTION: Antimicrobi
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TELEFAX: 202-371-8856
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OPERATING SYSTEM:
                                                                                                                             MAP POSITION:
                                                                                                                                                                                                                                                                                 HAPLOTYPE:
TISSUE TYPE:
                                                                                                                                                                                                                                                                                                                                     STRAIN:
INDIVIDUAL ISOLATE:
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IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "thiol group of
OTHER INFORMATION: Cys residue at location 2 connected by disulfide bond with
                                                                                                                                                                                CLONE:
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                                                                           NAME/KEY: modified site
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                                                         LOCATION:
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AMINO ACID
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RESULT 7
US-07-755-161A-2
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Patent No. 5304633
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                                                                                                                                                                                                                             SOFTWARE: DisplayWrite CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/0
FILING DATE: 19910905
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION DATA:
                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                       ATTORIEY AGENT INFORMATION:
NAME: Warren M. Cheek Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
            SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Mamoru TOMITA et al.
TITLE OF INVENTION: Antimicrobial Peptides and
TITLE OF INVENTION: Antimicrobial Agent
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                                                                                                          TELEPHONE: 202-371-8850
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MEDIUM TYPE: Diskette,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN
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VOLUME:
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OTHER INFORMATION: Cy
OTHER INFORMATION: Cy
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                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: MS-DOS
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   STRANDEDNESS:
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805 Fifteenth Street, N.W., #700
                                                                                           202-371-8856
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single
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Cys residue at location 19 connected by disulfide
thiol group of Cys residue at location 2"
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Pred. No.
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US-07-891-174-1
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                                                                                                                                                       Sequence 1, Application US/07891174 Patent No. 5317084
                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                               Query Match
Best Local :
                                                              GENERAL INFORMATION:
APPLICANT: MAMOUT TOMITA et al.
TITLE OF INVENTION: Antimicrobi
TITLE OF INVENTION: Antimicrobi
NUMBER OF SEQUENCES: 10
CORRESPONDER ADDRESS:
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CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
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HYPOTHETICAL:
ANTI-SENSE:
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POSITION IN GENOME:
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ORIGINAL SOURCE:
                                        ADDRESSEE:
STREET: 80
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JOURNAL:
VOLUME:
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IDENTIFICATION METHOD:
OTHER INFORMATION: /n
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OTHER INFORMATION:
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PUBLICATION DATE:
RELEVANT RESIDUES
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                             CITY:
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IDENTIFICATION METHOD:
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 COUNTRY:
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                         Washington
D.C.
Y: U.S.A.
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                                        805 Fifteenth
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                                                        Wenderoth,
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                                                                                                Antimicrobial Antimicrobial
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having thiol group chemically modified to prevent disulfide
bond formation"
                                        Lind & Ponack
Street, N.W.,
                                                                                                                                                                                                                                                                                                               Score 35; DB
Pred. No. 12;
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                                                                                                Peptides
Agent
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COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 5.25 inch, 500Kb

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ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
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FILING DATE: 29-MAY-1992
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/755,161
FILING DATE: 05-SEP-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatibl OPERATING SYSTEM: MS-DC SOFTWARE: DisplayWrite CURRENT APPLICATION DATA:
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NAME: Warren M. Cheek Jr.
REGISTRATION NUMBER: 33,3
REFERENCE/DOCKET NUMBER:
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CHROMOSOME/SEGMENT:
MAP POSITION:
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DOCUMENT NUMBER: FILING DATE: PUBLICATION DATE:
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OTHER INFORMATION:
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OTHER INFORMATION:
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LOCATION:
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TOPOLOGY: lir
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Cys residue at location 2 connected by disulfide bond with
thiol group of Cys residue at location 19"
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/note= "thiol group of
Cys residue at location 19 connected by disulfide bond with
-hiol group of Cys residue at location 2"
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US-07-891-174-2
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Best Local S
Matches 7
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FILING DATE: 29-MAY-1992
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/755,161
FILING DATE: 05-SEP-1991
ATTORNEY/ACENT INFORMATION:
NAME: Warren M. Cheek Jr.
                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
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                                                                                                                                                                                                      ANTI-SENSE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
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REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Diskett
             CLONE:
POSITION IN GENOME:
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CORRESPONDENCE ADDRESS
                                                      ORGANELLE:
                                                                                     CELL TYPE:
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CHROMOSOME/SEGMENT:
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TELEFAX: 202-371-8856
                                                                                                                  TISSUE TYPE:
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                                          LIBRARY:
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805 Fifteenth Street, N.W., #700
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MENTION: Antimicrobial Peptides and
MENTION: Antimicrobial Agent
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                                                                                                                                                                                                                                                                                             single
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Pred. No. 12;
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US-08-204-487-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: YAMAMO
APPLICANT: NAKASH
                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/204,487
FILLING DATE: 02-MAR-1994
                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MOSUCHI, WATARU
APPLICANT: TANAKA, SHIGEAKI
APPLICANT: DOSAKO, SHUN'ICHI
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IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "Cys residue
OTHER INFORMATION: having thiol group chemically modified to prevent disulfide
OTHER INFORMATION: bond formation"
FEATURE:
                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                          APPLICANT: KAWASAKI, YOSHIHIRO
APPLICANT: UCHIDA, TOSHIAKI
TITLE OF INVENTION: VIRAL INFECTION AND PROLIFERATION
TITLE OF INVENTION: INHIBITORS
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PUBLICATION INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "Cys residue
OTHER INFORMATION: having thiol group chemically modified to prevent disulfide
OTHER INFORMATION: bond formation"
                   CLASSIFICATION:
                                                                                                                                                                                                                                    CITY: BOSTON
                                                                                                                                                                                                                                                       STREET:
                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AUTHORS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MAP POSITION:
                                                                                                                                                                                                                                                                          ADDRESSEE: PATENT ADMINISTRATOR, TESTA, HURWITZ ADDRESSEE: THIBEAULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DOCUMENT NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10 KKLGAPSIT 18
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                                                                                                                                                                                                                                                         53 STATE STREET
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Pred. No. 12;
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LOCATION: 1..20
; COTHER INFORMATION: DE 1..20
; OTHER INFORMATION: DE 1..20
US-08-204-487-2
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Patent No. 5656591
GENERAL INFORMATION:
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/25
FILING DATE: July 22, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: WATTON M. Cheek, Jr.
REGISTRATION NUMBER: 3,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: limits and a cid

TOPOLOGY: limits a cid
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MEDIUM TYPE: Diskett,
COMPUTER: IBM Compat;
OPERATING SYSTEM: MS
                           MOLECULE TYPE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
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ADDRESSEE: Wenderoth,
STREET: 805 Fifteenth
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
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                                                                                            LENGTH: 20 amino acids TYPE: amino acid STRANDEDNESS: single TOPOLOGY: linear
NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 805 Fifte CITY: Washington
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77.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/08/256,771
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Street, N.W.,
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Pred. No.
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US-08-256-771-23
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                                                  Matches .
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25
                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                       MOLECULE TYPE:
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CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IDENTIFICATION METHOD: OTHER INFORMATION: /n
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
                                                Local Similarity 77.1
                                                                                                             OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US
FILING DATE: July 22,
                                                                                                                                      LOCATION:
IDENTIFICATION METHOD:
                                                                                                                                                                                                       STRANDEDNESS:
TOPOLOGY: lir
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No. 5656591
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                       KKWGAPTIT 13
KKLGAPSIT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/08256771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Wenderoth, Lind & Ponack
805 Fifteenth Street, N.W., #700
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                                                                                                                                                                                                   ss: single
_linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IBM Compatible
                                                                                                                                                                                       peptide
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                                                           40.2%;
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disulfide bond"
                                                                                                             /note= "Cys residues are protected
prevent disulfide bond formation"
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                                                                                                                                                                                                                                                                   23:
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Pred. No.
                                                              Score 35;
Pred. No.
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12;
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12;
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S. Care

US-08-381-994-23 Sequence 23, Application US/08381984 Patent No. 5804555 ; GENERAL INFORMATION:

PPLICANT:

Mamoru TOMITA et al.

RESULT 14

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IDENTIFICATION METHOD:

OTHER INFORMATION: /nc

OTHER INFORMATION: and
US-08-381-984-22
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US-08-381-984-22
                                                       Query Match
Best Local S
Matches 7
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Patent No. 5804555
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 252
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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                                                                                                                                                                                                            FEATURE:
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                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                       IDENTIFICATION METHOD: OTHER INFORMATION: /m
OTHER INFORMATION: pe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warren M. Cheek, Jr. REGISTRATION NUMBER: 33,367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US FILING DATE: April 11,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE:
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                                                                                                                                                                                             NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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KKLGAPSIT 18
                           KKWGAPTIT 13
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805 Fifteenth Street, N.W.,
                                                       Conservative
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77.8%;
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                                                                                                                                                                                                                       /note= "the specified peptide as
peptides including the specified
                                                                                                                                /note= "cysteine residues at positions
and 19 are bonded by disulfide linkage"
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                                                         Score 35; DB 1
Pred. No. 12;
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ANTIOXIDANT

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RESULT 15
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                                                                               GENERAL INFOR
APPLICANT:
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                                                                                                                                                  Sequence 241, Application US/09643597 Patent No. 6426072 GENERAL INFORMATION:
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Best Local Similarity 77.8
Matches 7; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/381,984
FILING DATE: April 11, 1995
CLASSIFICATION: 252
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                   APPLICANT:
                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                LOCATION:
IDENTIFICATION METHOD:
IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "cysteine residues at positions 2
OTHER INFORMATION: and 19 are chemically modified to prevent disulfide linkage"
-381-984-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-8850 TELEFAX:
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NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: AN NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION: /note= "the specified peptide as well as OTHER INFORMATION: peptides including the specified peptide
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OPERATING SYSTEM: MS-DOS
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CITY: Washington
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            Wang, Tongtong
Fan, Ligun
Kalos, Michael D.
Bangur, Chaitanya S.
Hosken, Nancy
Fanger, Gary R.
Li, Samuel X.
Wang, Aijun
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Skeiky,
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805 Fifteenth Street, N.W., #700
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APPLICANT: Henderson, Robert A.

APPLICANT: MCNeil; Particia A.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

FILE REFERENCE: 210121.455C11

CURRENT APPLICATION NUMBER: US/09/643,597

CURRENT FILING DATE: 2000-08-21

NUMBER OF SEQ ID NOS: 369

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 241

LENGTH: 20

TYPE: PRT

ORGANISM: Homo sapiens
Search completed: July 12, 2003, 09:29:28 Job time : 9.48148 secs
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                                                                                                                                                           Query Match 40.2%;
Best Local Similarity 38.5%;
Matches 5; Conservative
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